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DEPARTMENT OF AGRICULTURE
DIVISION OF
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BOTANICAL
SEED LABORATORY



PETER HENDERSON & Co
35 & 37
ORTLANDT ST.
NEW YORK.



CATALOGUE OF
AUTUMN BULBS

1898.

HENDERSON'S
BULBS AND SEEDS
ARE GENUINE ONLY WHEN
SUPPLIED BY US
DIRECT TO THE PLANTER.

IMPORTANT ANNOUNCEMENT

PETER HENDERSON & CO.

**35 & 37 CORTLANDT ST.
NEW YORK.**

HENDERSON'S
Seeds
and Bulbs.
ARE GENUINE ONLY
WHEN SUPPLIED
BY US
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AND WISH TO INFORM OUR FRIENDS THAT

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By only supplying the planter direct we protect many customers who have had other Seeds and Bulbs foisted upon them as "Henderson's."

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Except where noted. (In regard to the shipment of plants, see page 46.)

LIBERAL PREMIUMS
are offered to our patrons this season.
Their own selection from Books, Seeds, Plants or Bulbs.
DO NOT MISS THEM!
See page 2.

**PREPARE for WINTER and Spring FLOWERS
BY PLANTING THIS FALL
HENDERSON'S BULBS,**
which are supplied from Sept. to Dec. only.

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WE DELIVER FREE

To any P. O. or R. R. express office
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logue, except where noted. . . .

INDEX.

REMEMBER

Henderson's Bulbs, Seeds, etc., are
genuine ONLY when purchased from
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(We do not supply dealers.) . . .

BULBS. Pages 8 to 45.

	PAGE
Aconite, Winter, see Eranthis.	31
Achimenes.	26
African Lily, see Agapanthus.	26
Agapanthus.	26
Allium.	26
Alstroemeria.	26
Amaryllis.	27
" Sarniensis, see Nerine.	36
" Lutea, see Sternbergia.	41
" Purpurea, see Vallota.	42
" Hardy, see Lycoris.	35
" Atamasco type, see Zephyranthes.	42
Anemone.	28
Annunciation Lily, see Lilium Candidum.	44
Anomatheca.	26
Arum Dracuncul.	26
" Sanctum (Black Calla).	29
" Cornutum, see "Red Calla."	29
Astilbe, see Spiraea.	41
Babiana (Baboon Root).	28
Barbadoes Spice Lily, see Amaryllis.	27
Belladonna Lily, see Amaryllis.	27
Bermuda Lily, see Lilium Harrisii.	43
Bleeding Heart, see Dielytra.	31
Brodiaea.	28
Bulbocodium, see Spring Colchicum.	41
Butterfly Tulip, see Calochortus.	29
Calla Lily, Black (Arum Sanctum).	29
" White.	29
" Yellow.	29
" Red (Arum Cornutum).	29
" Spotted Leaf.	29
Calochortus.	29
Camassia.	36
Chinese Sacred Lily, see Narcissus.	24
Chionodoxa.	30
Christmas Rose.	30
Colchicum, see Crocus.	25
Collections of Bulbs.	3
Convallaria (Lily of the Valley).	36
Crimson Flag, see Schizostylis.	40
Crocus.	25
Crown Imperial.	30
Cyclamen.	30
Daffodil, see Narcissus.	19 to 24
Day Lily (Hemerocallis).	31
Dicentra or Dielytra.	31
Dog's-Tooth Violet, see Erythronium.	31
Dutchman's Breeches, see Dicentra.	31
Eranthis, see Winter Aconite.	31
Erythronium.	31
Fairy Lily, see Zephyranthes.	42
Firecracker Plant, see Brodiaea.	28
Fleur-de-Lis, see Iris Germanica.	34
Freesia.	32
Fritillarias.	32
Galanthus, see Snowdrops.	40
Gladiolus.	32
Gloria of the Snow, see Chionodoxa.	30
Gloxinia.	32

	PAGE
Golden Lily, see Lycoris Aurea.	35
Golden Molly, see Allium.	26
Grape Hyacinth.	11
Guernsey Lily, see Nerine.	36
Helleborus, see Lenten Rose.	30
Hemerocallis, see Day Lily.	31
Hippeastrum, see Amaryllis.	27
Hoteia, see Spiraea.	41
Hyacinth, named Dutch.	8, 9, 10
" Collections for Water and Pots.	10
" Mixed.	6
" Bedding and Forcing.	6
" Collections for Beds.	7
" Roman.	11
" Italian or Parisian.	11
" Pan or "Dutch Romans."	11
" Musk, Grape and Feathered.	11
Iris.	33, 34
Ixia.	35
Ixiolirion.	35
Jacobean Lily, see Amaryllis.	27
Jonquil, see Narcissus Jonquilla.	23
Lachenalia.	35
Leucogen, see Spring Snowflake.	35
Lilium (Lilies).	43 to 45
Lily of the Field, see Sternbergia.	41
Lily of the Nile, see Calla.	29
Lily of the Valley.	36
Lycoris.	35
Mariposa Lily, see Calochortus.	29
May Flower, see Lily of the Valley.	36
Meadow Saffron, see Spring Colchicum.	41
Mt. Aetna Lily, see Sternbergia.	41
Muscari, see Grape, Feathered and Musk Hyacinths.	11
Musk Hyacinth.	11
Narcissus, Large Trumpets.	20, 21
" Medium Trumpet.	22
" Poeticus Varieties.	23
" Hoop Petticoat.	23
" Jonquilla or Jonquils.	23
" Polyanthus Varieties.	24
" Double Varieties.	19
" for Naturalizing.	23
Nerine.	36
Ornithogalum.	37
Oxalis.	37
Pancratium.	37
Peonia.	38, 39
Peruvian Hyacinth, see Scilla.	40
" Lilies, see Alstroemeria.	26
Puschkinia.	37
Quamash, see Camassia.	36
Ranunculus.	39
Richardia, see Callas.	29
Roman Hyacinth, see Hyacinth.	11
Scarborough Lily, see Vallota.	42
Schizostylis.	40
Scilla.	40
Snowdrop.	40
Snow Flake.	35
Sparaxis.	40
Spiraea.	41
Sprekella, see Amaryllis Formosissima.	27
Spring Colchicum.	41
Spring Snow Flake.	35
Spring Star Flower, see Tritoleia.	42

	PAGE
Spring Squill, see Scilla.	40
Star Hyacinth, see Scilla.	40
Star of Bethlehem, see Ornithogalum.	37
Sternbergia.	41
Trillium.	41
Triteleia.	42
Tritonia.	42
Tropaeolum.	42
Tulip, Single Early.	14, 15
" Single Late.	17 to 19
" Bizarres and Byblemens.	18
" Parrots.	19
" Giant Gesnerianae.	17
" Double.	12, 13
" Collections for Beds.	13, 16
Urceolina.	42
Vallota.	42
Wind Flower, see Anemone.	28
Winter Aconite.	31
Wood Hyacinth, see Scilla.	40
" Lily, see Trillium.	41
Xiphion, see Iris.	34
Zephyranthes.	42

PLANTS. Pages 46 to 57.

Akebia.	54
Allamanda.	52
Altheas.	55
Ampelopsis.	54
Anthemis.	52
Araucaria.	48
Arbor Vitae.	55
Aristolochia.	54
Aspidistra.	52
Asparagus.	52
Azaleas.	52
Begonias.	52, 55
Berberis.	55
Bignonia.	54
Blackberries.	56
Bougainvillea.	53
Browallia.	53
Calycanthus.	55
Calceolaria.	52
Camellias.	52
Carnations.	52
Celastrus.	54
Chinese Matrimony Vine.	54
Chrysanthemums.	51
Cineraria.	52
Clerodendron.	53
Collections of Plants.	46
Corchorus.	55
Cornus.	55
Currants.	56
Cyperus.	47, 48
Decorative Plants.	48
Deutzias.	55
Dewberry.	56
Dracanas.	47, 48
Exochorda.	55
Ferns.	53
Forsythia.	55
Fuchsias.	53
Geraniums.	53
Gooseberries.	53
Grape Vines.	57
Grevillea.	47
Heliotropes.	53
Honeysuckles.	54
Hop Vine.	54

	PAGE
Hedge Plants.	55
Hydrangea.	55
Ivy.	54
Jasminum.	54
Kerria.	55
Lilacs.	55
Maples, Japan.	55
Palms.	46, 47, 48
Pandanus.	48
Pansies.	54
Philadelphus.	55
Primulas (Primrose).	54
Privet.	55
Prunus.	55
Pyrus.	55
Raspberries.	56, 57
Rhodotypos.	55
Rhododendron.	55
Roses.	49, 50
Rubber Plants.	48
Sambucus.	55
Snowball.	55
Shrubs, Hardy Flowering.	55
Smilax.	54
Spiraea.	55
Syringa.	55
Strawberries.	57
Swainsonia.	54
Viburnum.	55
Vines, Hardy Climbing.	54
Violets.	54
Weigelas.	55
Wistaria.	54

SEEDS. Pages 58 to 68.

Flower Seeds.	62
Vegetable Seeds.	58 to 61
Clover, Scarlet.	68
Grass Seeds.	64, 65
Lawn Grass.	63
Rye.	67
Rape.	68
Vetch, Sand or Winter.	68
Wheat.	66, 67

MISCELLANEOUS.

Pages 69 to 81.

Books.	77 to 81
Fertilizers and Insecticides.	76
Hyacinth Glasses, etc.	70
Jardinières, etc.	71
Tools.	72 to 75
Plant Stands.	69
Potting Soil.	69
Oil Heaters.	69
Window Brackets.	69
Hanging Baskets.	71
Flower Pots.	71
Tubs.	71
Chinese Lily Bowls.	70
Hot-Bed Mats.	72
Sash.	72
Protecting Cloth.	72
Fumigators.	73
Thermometers.	73

VEGETABLE ROOTS.

Asparagus.	58
Rhubarb.	57

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Remittances should be made either in the form of an **Express Money Order** (which is the best and safest method of remitting), or a **P. O. Money Order, Bank Draft or Registered Letter**.

Customers can also shop by express, as all express companies have purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a Purchasing Order Blank at any express office, and it will be supplied and forwarded without charge, other than usual rates for returning goods.

If goods are wanted **C. O. D.**, 25 per cent. of the amount must accompany the order.

Orders from unknown correspondents, without remittance, should be accompanied by New York City references, to save delay.

About Packing and Shipping and no charge made. We make no charge for packing excepting for cloth bags, and no charge for cartage or delivery of goods to any shipping office in New York City.

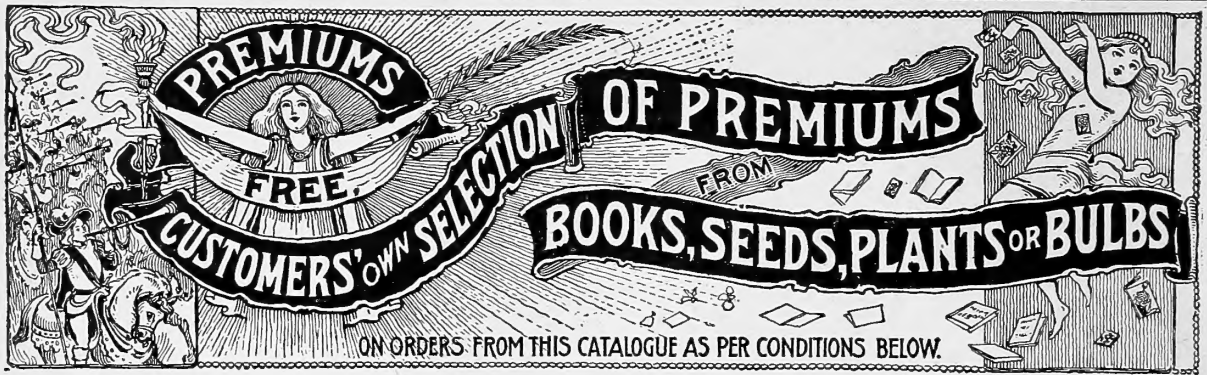
Safe arrival assured. We guarantee the safe arrival of all plants sent by express. Should anything be injured in transit, notify us at once and send us a list of what has been damaged, so that we can replace them without delay. But when they arrive in good condition, and if from inattention or other causes they fail, we cannot replace them. Plants sent other than by express are entirely at the risk of the purchaser.

Reduced Express Rates. We have secured for our customers from the railroad express companies a special rate on plants from New York, which is **twenty per cent.** less than regular merchandise rates.

PETER HENDERSON & CO.,

ALFRED HENDERSON, President.
CHARLES HENDERSON, Vice-President and Treasurer.

35 and 37 Cortlandt St., New York.



Purchasers May Select Premiums

ON ORDERS FROM THIS CATALOGUE

FOR VEGETABLE SEEDS, FLOWER
SEEDS, PLANTS, BULBS AND BOOKS,

With the exceptions mentioned at the foot of this page.

ORDERS OF THE UNDER-MENTIONED AMOUNTS (Left-hand Columns)

CARRY AS PREMIUMS (buyer's selection of Books, Seeds, Plants or Bulbs—not excluded at the foot of this page) TO VALUES GIVEN (Right-hand Columns)

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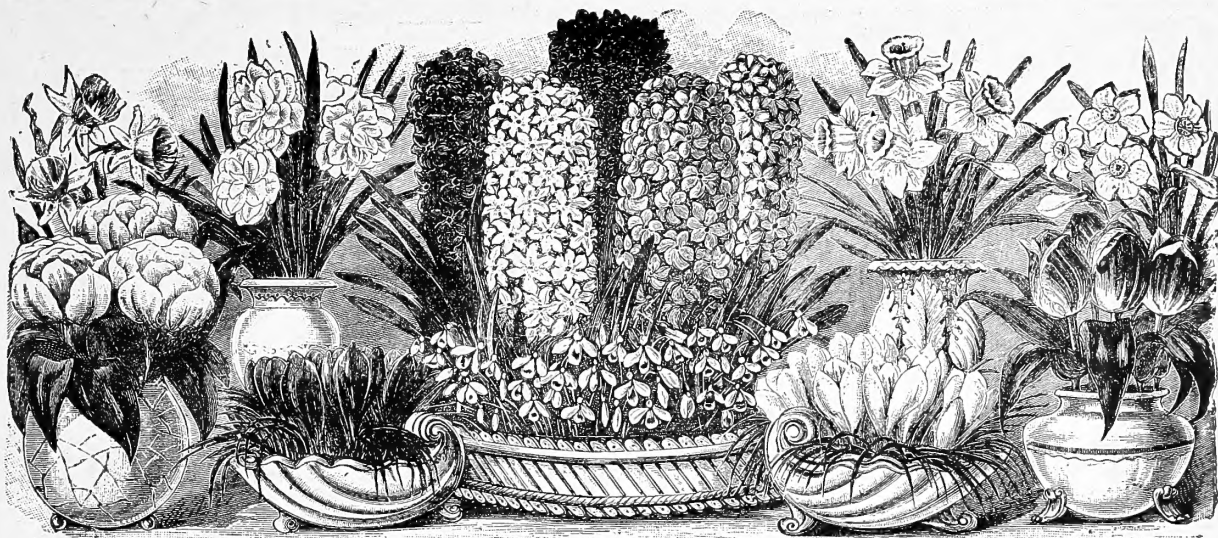
ANY COLLECTIONS OF BULBS, as these are sold at reduced prices;

Nor on GRASS SEEDS, pages 63 to 65; FARM SEEDS, pages 66 to 68.

Tools, Implements, Fertilizers, Insecticides, Etc., on pages 69 to 76.

NOR CAN WE ALLOW ANY OF THESE TO BE SELECTED AS PREMIUMS.

PREMIUMS MUST BE SELECTED AT THE TIME OF ORDERING.



Henderson's "Rainbow" Collection of Winter-Flowering Bulbs.

FOR THE CONSERVATORY OR WINDOW GARDEN.

THIS collection is made up of the same choice bulbs that we offer in this catalogue, and will give an endless amount of bloom throughout the winter. As they are offered at prices much below our catalogue rates we consequently can make no alterations. The collection contains 300 bulbs, as enumerated below. Price, \$5.00, or delivered free in the U. S., \$5.50.

12 Hyacinths, Single, named, various colors.

12 " Double, " " "

12 Roman Hyacinths, various colors.

12 Pan

24 Single Tulips, various colors.

12 Double " " "

12 Trumpet Narcissus, various colors.

6 Polyanthus " " "

6 Double " " "

2 Chinese Sacred Narcissus.

12 Campernelle Jonquills.

50 Crocus, various colors.

3 Achimenes.

6 Allium Grandiflorum.

1 Amaryllis Equestris.

3 Babianas, assorted.

12 Anemones, Single and Double.

5 Callas, Red, Black, Spotted Leaf, Little Gem and Large White.

2 Cyclamen Giganteum, assorted.

12 Freesias, White.

6 " Yellow.

6 Winter-Flowering Gladiolus.

2 Gloxinias.

12 Spanish Iris, assorted.

12 Ixias, mixed.

2 Lachenalias.

2 Lycoris (Japanese Spider Lilies).

3 Ornithogalum.

6 Oxalis, various.

12 Ranunculus, assorted colors.

12 Sparaxis, " " "

3 Bermuda Easter Lilies.

6 Zephyranthes, assorted.

"Rainbow" Collection of Hardy Spring-Flowering Bulbs.

FOR THE GARDEN.

THIS collection is made up of the same choice bulbs as offered in this catalogue. They are all perfectly hardy and should be planted in the open ground this autumn and they will give a grand and continuous display of bloom throughout the spring. As they are offered at much less than our regular catalogue rates we can allow of no alterations. It contains 450 bulbs, as enumerated below. Price, \$5.00, or delivered free in the U. S., \$5.50.

36 Bedding Hyacinths, Red, White and Blue, separate.

50 Mixed Single Early Tulips.

25 " Double " " "

18 Late Tulips, Bizarres, Parrots and By-blomens.

12 Trumpet Narcissus, mixed.

12 Double " " "

12 Polyanthus " " "

100 Crocus, 3 colors separate.

12 Allium Molly.

12 Hardy Anemones.

6 Spring Colchicums.

6 Camassia.

25 Chionodoxa Gigantea.

2 Crown Imperials.

1 Bleeding Heart.

6 Winter Aconites.

6 Erythronium Grandiflorum.

12 Grape and Feathered Hyacinths.

6 Iris, assorted kinds.

25 Lily of the Valley. (Single Crowns)

1 Peony.

25 Scillas, assorted.

6 Spring Snowflakes (Leucojum).

25 Giant Snowdrops.

6 Triteleia.

3 Trillium Grandiflorum.

3 Lilies (Auratum, Candidum and Speciosum).



"HENDERSON'S BULB CULTURE" gives full instructions for growing bulbs: given free with either of the above collections.



BULBOUS PLANTS are among the most showy and useful of our garden favorites, are easily managed and are sure to bloom. The outdoor display may be fairly said to commence with March, when the garden is growing bright with Snowdrops, Scillas, Chionodoxas, Crocuses, Daffodils, etc., and during April and well into May the flower-beds are brilliant and charming with a wealth of lovely Hyacinths, Tulips, Anemones, Narcissus, etc., which make up a display of floral beauty rarely equaled. As winter-blooming plants they hold an important place, as there is no period of the year during which flowers are so highly appreciated, and certainly no class of flowering plants affords more pleasure. It is no difficult matter, by early planting and forcing a few Van Thol Tulips, Roman and other Hyacinths, Paper-white Narcissus, etc., to have them in bloom by New Year's day, while a few successive plantings of these and other choice sorts will ensure a beautiful display throughout the dull winter months.

CULTURE OF HARDY BULBS, FOR FLOWERING DURING THE WINTER, IN THE WINDOW OR GREENHOUSE.

Potting.—The bulbs should be planted in pots as soon as received. The soil should be rich and well mixed with at least one-third of old well-rotted manure; fill the pot nearly full of soil, place the bulb in, then fill in with soil firmly to within half an inch of the top of the pot.

After Potting.—One of the most important things to observe is the proper placing of the pots containing the bulbs. To get the best results in flowering the pots must be filled with roots before the top starts to grow, and to do this they must be plunged in some cool place; too much warmth excites the top into growth before there are sufficient roots to nourish it. The most satisfactory method is to plunge the pots in the earth an inch or more below the surface, right out in the garden. Select a sheltered position, high enough so that water from rains will not settle and remain stagnant around the pots. When the weather gets cold enough to freeze the ground place three or four inches of leaves, straw or other

refuse over the soil where the pots are plunged. Bulbs should be sufficiently rooted in about eight or ten weeks after potting to have the pots lifted and brought in the house for flowering, though some kinds require a longer period. But to be sure that the roots have developed properly place the hand over the top of the pot, turn it upside down and tap the pot slightly, when the ball of earth will slip out of the pot; if the roots are plainly showing all around the earth the bulb is well rooted; place back in the pot and remove to the house for flowering whenever desired. They should then be grown on in the house in a temperature of from sixty to seventy degrees, and should then bloom in from six to eight weeks from the time they are brought in after rooting. By taking in a few pots at intervals of two weeks or more, a succession of bloom may be had throughout the winter. Do not allow the plants to suffer for want of water, and if some of Henderson's Plant Fertilizer or Manure water is added once a week it will be beneficial.

GARDEN CULTURE OF HARDY BULBS.

To secure really fine flowers outdoor planting should be done early in the fall, though, generally speaking, from October to the middle of November is the most desirable time. Most bulbs succeed in any well-drained, good garden soil, which, however, should be dug at least eighteen inches deep. Hardy bulbs throw out their roots during the fall and winter—they usually root deeply; therefore the bulbs should be planted from three to four inches below the surface, so as to be as free as possible from the upper crust of the soil, which heaves considerably, caused by alternate freezing and thawing, thus causing bulbs planted too near the surface to break from their roots. A little sand placed below and around the

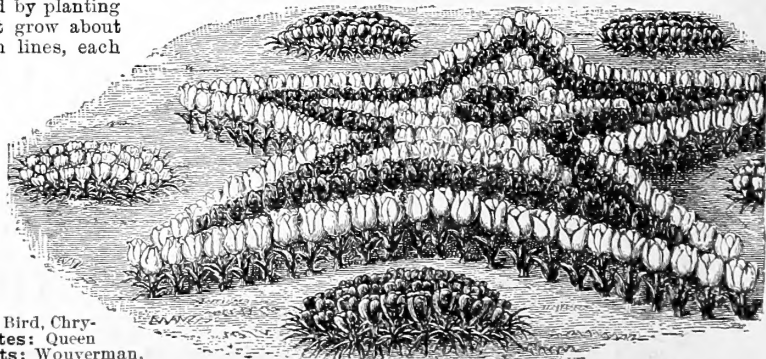
bulbs permits the water to drain off in heavy soils. Beds should be in a sunny position, if possible, and protected during winter by a coating of rotted manure. The bulbs may be taken up and dried off as soon as the leaves acquire a yellow color; the beds will be vacant in time for the ordinary bedding plants. If it is found necessary to remove the bulbs immediately after flowering they should be carefully taken up, the leaves and roots damaged as little as possible, and "healed in" in some slightly shaded place until the foliage is quite withered and the bulbs thoroughly ripened, when they may be taken up, cleaned, and stored in a cold, dry shed or cellar until wanted for the next fall's planting.

=====BULBS FOR GEOMETRICAL BEDS AND RIBBON BORDERS.=====

Most showy and satisfactory effects are produced by planting the various colored Tulips, Hyacinths, etc., that grow about the same height and flower at the same time, in lines, each of one color, or in masses or geometrical designs, care being taken to arrange the various colors so the contrasts will be harmonious. We subjoin a few of the sorts usually used:

HYACINTHS (single varieties are preferred, as they produce better spikes).—**Pinks:** Gertrude, Norma, Gigantea. **Reds:** Robert Steiger, Veronica. **Whites:** Baroness von Thuyll, Grand Vedette, Voltaire. **Light Blues:** Charles Dickens, Czar Peter, La Peyrouse. **Dark Blues:** Baron von Thuyll, Marie.

SINGLE TULIPS.—**Crimsons:** Artus, Belle Alliance, Crimson King, Pottebakker Scarlet, Vermilion Brilliant. **Rose and Pinks:** Cottage Maid, Rosa Mundi Huyekman. **Yellows:** Canary Bird, Chrysolora, Pottebakker Yellow, Yellow Prince. **Whites:** Queen Victoria, L'Immaculee, Pottebakker White. **Clarets:** Wouverman, Vander Neer. **Variegated:** Kaiser-Kroon, Golden Standard, Grand Duc de Russie.



GEOMETRICAL BED OF EARLY TULIPS.

“NATURALIZING” HARDY BULBS

FOR PERMANENT EFFECTS IN
LAWNS AND GARDENS.



Beautiful and permanent effects may be obtained by planting hardy bulbs in groups and masses on the lawn, in shady nooks, where they find a congenial and permanent home, flowering abundantly in their season, and requiring little or no care after being planted. This mode of planting is termed “naturalizing,” and is now generally followed in Europe. It adds a charm to tangled and half-wild places, heightens the natural effects of light and shade, and imparts a natural grace and beauty to the scene. The following are admirably adapted for this purpose:

Anemones, Apennina, Blanda and Hepatica. Partial shade.

Allium Moly. Open and sunny position.

Bulbocodium. Partial shade.

Camassia. Shady woods.

Chionodoxa. Open or shady banks.

Colchicum. Open and sunny position.

Crocus. Open and sunny places.

Eranthis (Winter Aconite). Partial shade, under trees, etc.

Erythronium. Partial shade.
Grape and Feather Hyacinths. Partial shade.

Hemerocallis. Open, sunny, moist.

Hyacinth. Sheltered but open.

Iris Germanica. Moist, rich banks.

Iris Kæmpferi. Banks of streams, etc.

Jonquils. Open and sunny.

Liliums. Various sorts. Open and sunny position.

Lily of the Valley. Shady woods.

Narcissus (Daffodil). Open or shady.

Pæonias. Open and sunny.

Puschkinia. Partial shade.

Scillas. Shady banks and woods.

Snowdrops. Partial shade, under trees.

Snowflakes. Open or partial shade.

Sternbergias. Open and sunny.

Triteleia. Open and sunny.

Trillium. Shady woods.

Tulips. Open and sunny.

Zephyranthes. Open and sunny.

BULBS FOR THE WINDOW GARDEN.

There is no class of plants that is more important or that gives more satisfaction for the window garden than those grown from bulbs. They are the most easily grown of all, and are sure to bloom abundantly. There is nothing more cheering or pleasant than a few Hyacinths, Tulips, Freesias, Jonquils or other bulbs displaying their gorgeous colors and delightful fragrance during the dull months of winter. They should be potted as soon as received and placed to become thoroughly rooted, as described under “Forcing Bulbs.” Interesting and beautiful objects for the window garden may be produced by growing Hyacinths in glass and by planting Crocuses or Lily of the Valley in the ornamental styles of pots made specially for the purpose, and pierced with holes to allow the shoots to escape and the flowers to expand. The following are of easy management, and will be found exceedingly attractive for the window garden during winter and spring:

Achimenes, Alliums (omitting the hardy sorts), **Amaryllis, Anemones** (omitting the hardy sorts), **Anomatheca, Arums, Babiana, Brodiaea, Bulbocodium, Callas, Calochortus, Chionodoxa, Crocus, Cyclamens, Freesia, Fritillaria, Gloxinias, Hyacinths, Iris** (Spanish), **Ixias, Jonquil, Lachenalia, Lily of the Valley, Liliums Candidum and Harrisii, Narcissus, Nerine, Ornithogalum, Oxalis, Schizostylis, Scilla Peruviana, Sparaxis, Triteleia, Tritonia, Tropæolum, Tulips** (Early), **Vallota.**



FORCING BULBS.

FOR WINTER FLOWERING IN THE CONSERVATORY OR GREENHOUSE.

There is no class of plants that gives the satisfaction and profusion of bloom in “winter forcing” that bulbs do, and with so little skill and care give such magnificent results. They occupy no space in the conservatory or window excepting when in the full wealth of bud and bloom, and then the effect of their incomparable flowers and rich, gorgeous colors is matchless. The proper way to treat them is to pot the bulbs in the autumn, or if for cutting only they may be planted an inch or two apart in shallow boxes about four inches deep; in either case plunge them in cold frames or in the open ground and cover with leaves, tan bark or something similar, and leave them until they become well rooted, which will be in about two months’ time; they can then be brought in and the warmth and light of the conservatory or window will “force” them to bloom in two or three weeks’ time. A continuous display of bloom may be enjoyed during the entire winter and spring, by bringing in a few pots at intervals of two to three weeks. The following are among the best for forcing:

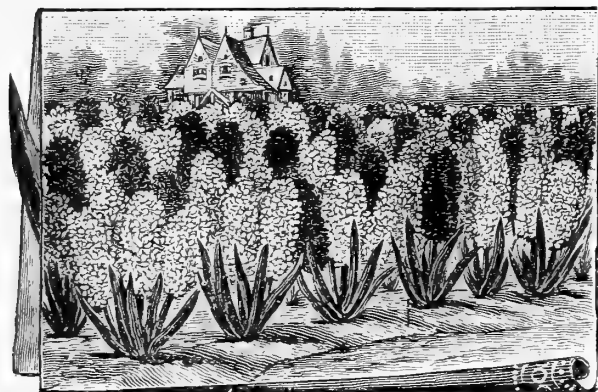
Alliums Neapolitanum and Grandiflorum, Anemone Fulgens, Callas, Freesias, Gladiolus Bride, Helleborus, Roman, Italian and Dutch Hyacinths, Scarlet Ixias, Campanelle, Jonquils, Lily of the Valley Pips, Easter Liliums Harrisii, Candidum and Longiflorum, Narcissus, Ornithogalum, Astilbes, Spanish Iris, Single Early Tulips, Double Early Tulips.



HENDERSON'S SUPERIOR MIXED HYACINTHS are good-sized bulbs. They are well adapted for open ground planting, and as we furnish them in separate colors, it enables the purchaser to plant them out as taste may dictate. Mixed Hyacinths, on account of their low price, are also extensively forced for winter blooming in the greenhouse and window garden, and for cutting purposes, but we strongly advise that Named Sorts be used when specimens are desired for pot and water culture. (*See cut.*)

Single Mixed Hyacinths.	Delivered Free in U. S.		Buyer paying Transit.		Double Mixed Hyacinths.	Delivered Free in U. S.		Buyer paying Transit.	
	Each	Doz.	Doz.	100		Each	Doz.	Doz.	100
Dark red.....	5c.	55c.	45c.	\$3.50	Dark red.....	5c.	55c.	45c.	\$3.50
Rose and pink.....	5c.	55c.	45c.	3.50	Rose and pink.....	5c.	55c.	45c.	3.50
Red and rose, all shades..	5c.	55c.	45c.	3.50	Red and rose, all shades.	5c.	55c.	45c.	3.50
Pure white.....	5c.	55c.	45c.	3.50	Pure white.....	5c.	55c.	45c.	3.50
Blush white and tints.....	5c.	55c.	45c.	3.50	Blush white and tints.....	5c.	55c.	45c.	3.50
Dark blue and violet.....	5c.	55c.	45c.	3.50	Dark blue and violet.....	5c.	55c.	45c.	3.50
Light blue and lavender..	5c.	55c.	45c.	3.50	Light blue and lavender..	5c.	55c.	45c.	3.50
Blue, light and dark.....	5c.	55c.	45c.	3.50	Blue, light and dark.....	5c.	55c.	45c.	3.50
Yellow, all shades.....	6c.	60c.	50c.	3.75	Yellow, all shades.....	6c.	60c.	50c.	3.75
All colors, single, mixed..	5c.	50c.	40c.	3.25	All colors, double, mixed	5c.	50c.	40c.	3.25

3 bulbs of one variety sold at dozen rates; 25 sold at 100 rates.



HENDERSON'S Special Bedding and Forcing Hyacinths.

THE bulbs under this heading are of a much larger size than those put in mixtures; in fact, most of these average as large as those often sent out as first size by some dealers. They are of the same age as the first size Fancy picked bulbs offered by us on pages 8 and 9, from which they are the second selection. They will produce grand spikes of bloom, and the different sorts, as offered below, all being of one shade of color and all blooming at one time, render them of great value for forcing or bedding out, especially in designs, enabling one to secure the exact color effect desired, which is a great advantage over mixed reds, mixed blues, etc., at but a slight advance in price.

3 bulbs of one variety supplied at the dozen rate; 25 at the 100 rate.

PRICES OF HENDERSON'S SPECIAL BEDDING AND FORCING HYACINTHS.

SINGLE VARIETIES.	Delivered Free in U. S.		Buyer paying Transit.		DOUBLE VARIETIES.	Delivered Free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100		Each.	Doz.	Doz.	100
Single Brilliant crimson.....	7c.	75c.	60c.	\$4.50	Double Brilliant crimson.....	7c.	75c.	60c.	\$4.50
" Rosy red.....	7c.	75c.	60c.	4.50	" Rosy red.....	7c.	75c.	60c.	4.50
" Pink.....	7c.	75c.	60c.	4.50	" Pink.....	7c.	75c.	60c.	4.50
" Blush.....	7c.	75c.	60c.	4.50	" Blush.....	7c.	75c.	60c.	4.50
" Snow white.....	7c.	75c.	60c.	4.50	" Snow white.....	7c.	75c.	60c.	4.50
" Ivory white.....	7c.	75c.	60c.	4.50	" Ivory white.....	7c.	75c.	60c.	4.50
" Lavender.....	7c.	75c.	60c.	4.50	" Lavender.....	7c.	75c.	60c.	4.50
" Bright blue.....	7c.	75c.	60c.	4.50	" Bright blue.....	7c.	75c.	60c.	4.50
" Purple.....	7c.	75c.	60c.	4.50	" Purple.....	7c.	75c.	60c.	4.50
" Yellow.....	7c.	75c.	60c.	4.50	" Yellow.....	7c.	75c.	60c.	4.50
" Orange.....	7c.	75c.	60c.	4.50	" Orange.....	7c.	75c.	60c.	4.50
Henderson's Special Single Mixed....	6c.	70c.	55c.	4.25	Henderson's Special Double Mixed....	6c.	70c.	55c.	4.25

COLLECTIONS
OF
Hyacinths
FOR
BEDS.

COLLECTIONS
OF
Hyacinths
FOR
BEDS.



"SQUARE BED" OF "SECOND SIZE" NAMED HYACINTHS.

CONSIDERING their matchless beauty, rare sweetness, ease of culture and hardiness, it is not surprising that the Hyacinth is the most popular bulb grown. For convenience of those who do not quite understand arranging beds, we have made a selection of sets at prices much below the regular rates, to encourage more extensive planting this autumn. The beds we have arranged are all of "Second Size" Named Hyacinths. Should you prefer any other combinations, make your selection from Second Size Named Hyacinths on page 5, and we will furnish the beds at the same prices as offered below. Plant the bulbs 6 inches apart.

"SQUARE BED"
OF
Named Hyacinths.
Illustrated above.

This bed is 6 feet square, requiring a total of 169 bulbs, planted 6 inches apart, viz.:

Centre Section, 25 Crimson Hyacinths.
Inner " 94 White "
Outside Row, 50 Blue "

Price \$7.00, Purchaser paying Transit.

"OLD GLORY BED"
OF
Named Hyacinths.
Illustrated in colors on back cover.

This patriotic bed is 10 feet long by 6 feet wide, containing a total of 250 bulbs, planted 6 inches apart, viz.:

100 Red Hyacinths.
100 White "
50 Blue "

Price \$11.00, Purchaser paying Transit.

"ROUND BED"
OF
Named Hyacinths.
Illustrated below.

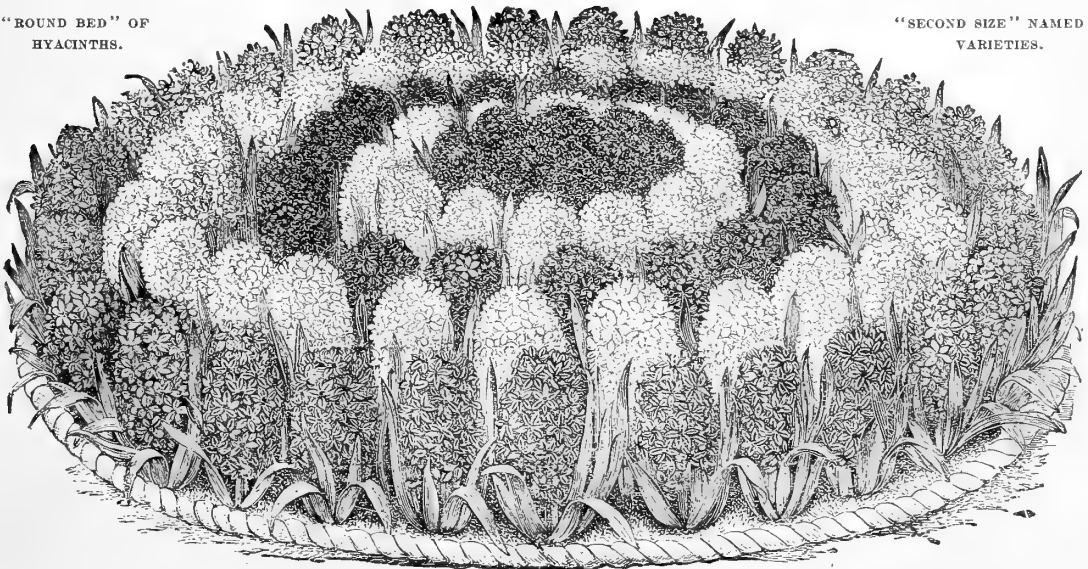
This bed is 15 feet in circumference, or 5 feet across, composed of 5 circular rows, requiring a total of 100 bulbs planted 6 inches apart, viz.:

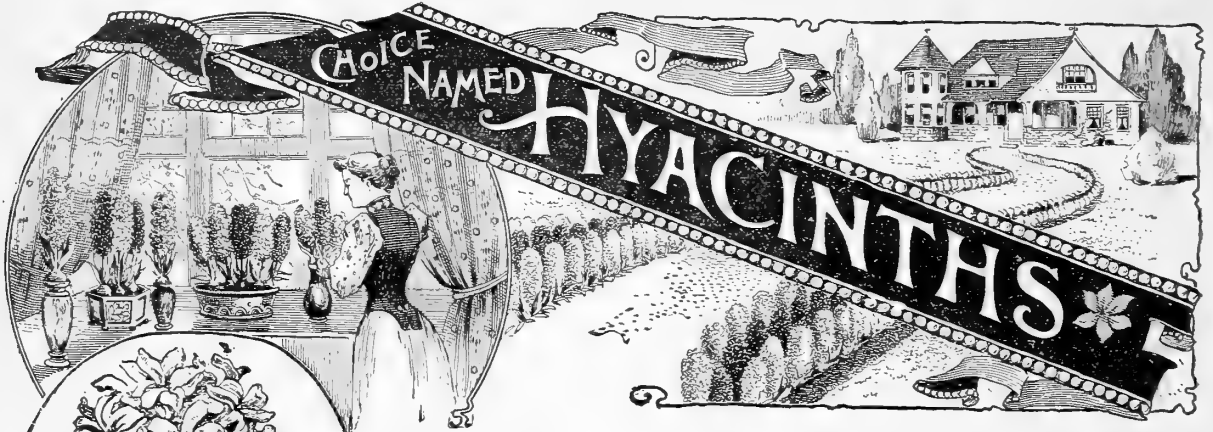
1st row (centre) contains 9 Lavender Hyacinths.
2d " " 14 White "
3d " " 20 Red "
4th " " 25 Pink "
5th " (outside) " 32 Dark Blue "

Price \$5.00, Purchaser paying Transit.

"ROUND BED" OF
HYACINTHS.

"SECOND SIZE" NAMED
VARIETIES.





HENDERSON'S Grand Named Hyacinths hardly need special praise, as every one knows them to be the most useful and popular of hardy bulbs, and universal favorites in the most extended application of the word. They are not only largely grown for forcing into flower during the dull, cheerless months of winter and early spring, but they are equally desirable for planting in beds or in the garden border. Hyacinths grown in glasses are elegant and suitable ornaments for the parlor or sitting-room, and can be flowered in this way with very little trouble. The single varieties are more generally used for this purpose.

The varieties prefixed * are the earliest flowering. Our Named Hyacinth bulbs are the largest selected bulbs.

HENDERSON'S CHOICE NAMED HYACINTHS.

All varieties offered on pages 8 and 9 are sold at the uniform price of

12c. each, \$1.20 per doz., delivered free anywhere in the U. S., or, if buyer { 10c. each,
will pay transit by express or freight, { \$1.00 per doz.,
{ \$8.00 per 100.
(3 of one variety sold at dozen rate; 25 at 100 rate.)

SINGLES.

Bazine, deep, rich crimson scarlet, tall, well-furnished spike, the finest dark red.

Robert Steiger, fine deep crimson, large truss. A very popular variety for either bedding or pot culture.

***Veronica**, bright crimson, splendid color for bedding, and easily forced.

SINGLES.

Fiancee Royal, very dark rose, fine color, large truss.

***Lord Macauley**, rosy carmine, large bells and spike, fine for pots and forcing.

***Von Schiller**, deep salmon pink, striped with crimson, large broad spike, forces easily.

SINGLES.

***Gertrude**, rosy pink, large erect spike of exceptional value for pots or bedding, a splendid forcer.

Gigantea, rose and blush, large bells, extra large close truss, one of the best pinks for either forcing or bedding.

***Sultan's Favorite**, blush pink, widely striped carmine, large spike, early.

SINGLES.

Anna Paulowna, pretty rosy white, striped salmon, tall, fine spikes.

Cardinal Wiseman, Dainty pink blush throughout, large, broad truss.

***Norma**, delicate waxy blush pink with darker stripe, large bells, fine spike, one of the best pinks for forcing, very early and extra fine.

SINGLES.

***Baroness von Thuyll**, snow-white, large compact truss of many bells, splendid for bedding and pot culture, one of the best for early forcing.

***Grand Vedette**, pure white, large bells, extra large spike, one of the best forcing varieties.

***Reine de Holland**, pure white, full spike, a favorite extra early variety.

Snowball, very fine pure snowy white, extra large waxy bells.

Dark Red.

DOUBLES.

***Bouquet Tendre**, brilliant dark carmine red, good truss, early.

Lord Clarendon, dark red, large compact spike, fine bells.

***Louis Napoleon**, dark carmine red, rich and bright, fine spike, early.

Rosy Red.

DOUBLES.

Panorama, bright carmine rose, large bells, fine spike.

***Begonia Victoria**, fine salmon rose, good bells and truss, early.

***Sir Joseph Paxton**, bright rosy carmine, large double bells, splendid truss.

Pink.

DOUBLES.

La Grand Concurrent, beautiful light rose, shaded with pink, grand spike and very large bells.

***Noble par Merite**, fine deep rose, large bells and extra good spike, one of the finest rose pinks, very early.

***Susianna Maria**, deep rose, large close spike, very early.

Blush.

DOUBLES.

***Czar Nicholas**, delicate light pink, early.

***Groot Voorst**, fine rosy blush, large bells, fine truss.

Sir Walter Scott, delicate blush, shaded rosy pink, large double bells, first-class.

Pure White.

DOUBLES.

Duchesse de Bedford, pure white, large bells, extra.

Grand Vainqueur, pure waxy white, fine truss.

***La Tour d'Auvergne**, the earliest pure white; extra fine, large bells and grand spike.

***Prince of Waterloo**, fine, pure waxy white, fine truss of large bells, early.

DON'T FORGET THAT ON ALL ORDERS THIS YEAR WE OFFER LIBERAL PREMIUMS. For particulars see page 2.



HENDERSON'S CHOICE NAMED HYACINTHS—Continued.

All varieties offered on pages 8 and 9 are sold at the uniform price of

12c. each, \$1.20 per doz., delivered free anywhere in the U. S. Or, buyer paying transit by freight or express, { 10c. each, \$1.00 per doz., \$8.00 per 100.

(3 bulbs of one variety sold at doz. rate; 25 at 100 rate.)

SINGLES. Tinted White. DOUBLES.

Grandeur a Merveille, finest blush white, extra fine large truss; it is the best of this color to grow in quantity.

***Lord Grey**, rosy white, very early, free blooming.

Semiramis, cream white, large waxy bells, fine spike.

Voltaire, pale blush white, fine spike.

Bouquet Royal, pure white, yellow centre, very double, fine spike, extra.

***La Virginite**, pale blush, rose centre, good bells, fine broad spike, very early.

***Mad. de Stael**, blush white, rose centre, fine spike, very early.

Venus, ivory white, with rosy blush centre, broad double bells, large spike.

SINGLES. Porcelain and Lavender. DOUBLES.

Captain Boynton, light porcelain blue, very large bells, grand spike.

Czar Peter, light porcelain, shaded lavender, large bells, grand spike, one of the finest of this color.

***La Peyrouse**, fine light blue, large bells, fine large spike; a splendid variety for bedding out, and a great favorite for forcing, very early.

***Blocksbury**, light blue, marbled, extra large bells, magnificent large compact spike; the finest double light blue, early.

***Pasquin**, light lilac blue with dark centre, fine spike, early.

***Von Sieboldt**, light porcelain, marked deep lavender, fine double bells, tall spike.

SINGLES. Bright Blue. DOUBLES.

Charles Dickens, bright blue, shading porcelain, excellent, large and compact spike; unexcelled for bedding or pot culture, and good for forcing.

Grand Maitre, grand large spike, pure ultramarine blue, shaded porcelain, strong grower.

***Leonidas**, clear light blue, handsome spike, early.

Garrick, splendid bright blue, with dark centre, extra large truss, early.

Blue Lord Wellington, rich blue, striped with lilac, dark centre.

***Von Speyck**, deep lavender blue, with darker shadings, a splendid bright color, immense, very double broad bells, extra fine, tall, straight, compactly furnished spike.

SINGLES. Indigo and Purple. DOUBLES.

***Baron von Thuyll**, deep violet blue, extra large compact spike, early and fine for forcing.

Marie, deep purple blue, with light blue stripe, extra good compact and large truss; a splendid variety for pots.

Bride of Lammermoor, dark purple, variegated centre, large bells, late.

***Prince of Saxe Weimar**, dark blue, shaded violet, large truss of semi-double bells, early.

SINGLES. Black. DOUBLES.

***Baron von Humboldt**, rich black violet, long spike.

Sir Henry Barclay, large black blue, good truss.

Prince Albert, splendid dark black blue.

Robert Burns, deep indigo black, double bells, compact spike.

SINGLES. Heliotrope or Reddish Mauve. DOUBLES.

Jeschko, fine large spike and large bells of dark heliotrope.

Crown Prince of Sweden, tall slim spike, compactly furnished with good-sized double bells of reddish heliotrope.

SINGLES. Yellow. DOUBLES.

King of Yellows, deep, pure yellow, grand truss.

***Ida**, pure bright yellow, large fine spike, the best pure yellow for early.

Heroine, pure golden yellow, very fine large bells.

***Jaune Supreme**, splendid rich yellow, tall stiff spike, well furnished with large bells, one of the yellowest, early.

SINGLES. Orange and Apricot. DOUBLES.

Herman, fine orange yellow, large bells.

***King of Holland**, rich orange, fine large spike and bells.

***Bouquet d'Orange**, rosy salmon, fine semi-double bells, early.

Minerva, salmon, with rosy carmine stripe, fine double bells, compact rounded spike.



DOUBLE HYACINTH.

—PLEASE BEAR IN MIND—

Henderson's Superior Seeds and Bulbs

ARE . . . ONLY WHEN PURCHASED GENUINE FROM US DIRECT.

—WE DO NOT SUPPLY DEALERS—

And REMEMBER ALSO • that we deliver them FREE (except where noted), anywhere in the U. S., direct to the planter or user.

THE "WATER COLLECTION" OF HYACINTHS

FOR GLASSES

HYACINTHS grown in glasses are elegant and suitable ornaments for the parlor or sitting-room, and can be flowered in this way with very little trouble. The following assortment, which we have designated the "Water Collection," is made up of exceptionally beautiful varieties, such as we have found to succeed well when grown in glasses.

Directions for Growing Hyacinths in Glasses.

The bulbs should be placed in the glasses as early in the season as possible, keeping them in a cool, dark cellar or similar situation until the roots have nearly reached the bottom of the glass, after which the lightest and sunniest situation that can be had is the best; the water in the glasses should be changed two or three times a week, and in severe weather the bulbs must be removed from the window so as to be secure from frost. Fill the glass with water, so the base of the bulb will only touch the water.

SINGLES.

- Bird of Paradise.** Fine rich yellow, large compact spike.
General Pelissier. Rich bright crimson scarlet, splendid spike; very early and a great favorite for forcing, the best early dark red.
King of the Blues. Rich dark blue, the finest of the deep blues, extra large, well furnished, broad spike with large bells, erect and extra fine.
Lord Derby. Pale porcelain blue, grand large broad spike, splendid.
Moreno. Beautiful bright pink, large waxy bells, extra good truss, early.
Mr. Plimsoll. Ivory white tinted with rosy blush, grand spike of large bells.

DOUBLES.

- Florence Nightingale.** Pure glistening white, large double bells and splendid truss.
Frederick the Great. Bright rosy red, very large spike, semi-double.
Goethe. Rosy salmon with pinkish feather, fine bells and large truss, extra fine, the best of this color and very early.
Lord Wellington. One of the finest double blush pinks, large spike and bells, very early, extra.
Murillo. Beautiful color, immense bells, azure blue, shaded darker, large strong spike, very early.
Othello. Deep black purple, large bells, very early.



COPYRIGHTED 1889 BY
PETER HENDERSON & CO
NEW YORK

Prices {delivered free in the United States} : The Water Collection of Hyacinths.

The Collection—1 bulb each of the above 12 sorts, all separately named—\$1.25, or we will supply any variety separately at 15c. each, \$1.50 per doz.

THE "GEM" COLLECTION OF HYACINTHS

FOR POT CULTURE



COPYRIGHTED 1889 BY
PETER HENDERSON & CO.
NEW YORK

AN assortment of magnificent, superb and distinct varieties, of distinct shades of color and strong-growing, producing large and full spikes of bloom, and sure to give the greatest satisfaction for winter flowering in the conservatory or window garden, having been carefully selected from a great number of kinds.

Directions for Growing Hyacinths in Pots.

Fill a 5 or a 6 inch pot rather loosely to the brim with soil composed of loam, leaf mold and well-rotted cow manure and sand, in equal proportions; press the bulb down so that only one-fourth of it appears above the soil. Then water freely to settle the soil. The pots should then be plunged in a cold frame or in the garden, the top of the pots fully 2 inches below the surface of the ground, then cover with soil and leaves or litter to prevent freezing; this will encourage a strong growth of roots before the top starts. It must not be forgotten that a strong development of root can only be had at a low temperature, say from 40 to 50 degrees, and any attempt to force them to make roots quicker by placing them in a high temperature will certainly enfeeble the flower. There is no need to water, except at the time of potting, provided the pots have been covered up as directed. They may be removed in succession as required, after six to eight weeks' time, to a sunny window in a cool room.

SINGLES.

- Cavaignac.** Rosy carmine, shaded salmon, beautiful large broad bells, large compact spike.
Pink Charles Dickens. Waxy blush, suffused pink, tall spike, well filled, beautiful.
Queen of the Blues. The finest light blue, very large bells and tall fine spike.
King of the Blacks. Magnificent purplish black, compact truss.
La Grandesse. This is one of the finest pure whites; grand compact spike, well furnished with very large bells.
Sonora. Orange tinged salmon, fine spike.

DOUBLES.

- Double Charles Dickens.** Fine dark blue, shaded lilac, large double bells and extra large spike; the finest of the double dark blues.
La Grandeur. Bright golden yellow, with citron-tinted centre, extra large and double bells, straight strong truss.
Mad. Marmont. Unique color, white shaded azure, compact spike, extra fine bells.
Princess Louise. Superb deep red, large fine double bells and extra good spike.
The First. Bright rose pink, large bells and well-furnished spike, extra fine, early.
Triumph Blandina. Peach-blossom pink, with faint stripe of carmine, tall, well-rounded spike; a lovely variety.

Prices {delivered free in the United States} : The Gem Collection of Hyacinths for Pots.

The Collection—1 bulb each of the above 12 sorts, all separately named—\$1.25, or we will supply any variety separately for 15c. each, \$1.50 per doz.



WHITE ROMAN
HYACINTH.

WHITE ITALIAN OR PARISIAN HYACINTHS.

These are extensively grown by florists for the flower markets, as the profusion of bloom, fragrance and graceful spikes render them very popular for cutting purposes. They flower quickly after being potted and deserve to be more largely grown. The bulbs are red-skinned and bloom a little later than White Romans, and, therefore, are valuable for succession; valuable for outside planting for cutting purposes in the spring.

Price, 4c. each, 40c. per doz., delivered free in U. S., or if buyer pays transit, 30c. per doz., \$2.00 per 100, \$18.00 per 1,000.

GRAPE, MUSK AND FEATHERED HYACINTHS.

Are very pretty for permanent beds and edgings and partially shaded situations; they should be planted in groups of one dozen or more, where they will soon spread, and being perfectly hardy will take care of themselves. They are very pretty when grown six in a pot for winter flowering in the house. (See cut.)

Grape Hyacinths. Produce flowering spikes about 6 inches high, with little round bells so arranged as to resemble a bunch of grapes.

Blue Grape Hyacinths. 2 bulbs for 5c., 15c. per doz., \$1.00 per 100. Delivered free in U. S.

White Grape Hyacinths. 3 bulbs for 10c., 25c. per doz., \$1.50 per 100. Delivered free in U. S.

Musk Hyacinths. A small-growing Hyacinth of a purplish color, emitting, when in flower, a strong and very agreeable musky odor. 15c. each, \$1.50 per doz., \$10.00 per 100. Delivered free in U. S.

Feathered Hyacinths. Feathery, plume-like spikes, 9 to 12 inches high. Striking in the garden and useful for cutting. 3 bulbs for 10c., 25c. per doz., \$1.50 per 100. Deliv'd free in U. S.



THE flowers, while smaller than those of the ordinary Dutch Hyacinth, are produced in much greater abundance, each bulb producing several graceful spikes of bloom; their delicious perfume, earliness and profusion of bloom have made Roman Hyacinths exceedingly popular. They are so easily grown and so early that if potted in August and September they can be brought into flower in November and December, and by a succession of plantings can be had in bloom throughout the winter. Roman Hyacinths in our grounds near New York have proved perfectly hardy, slightly protected.



ROMAN HYACINTHS.		Delivered free in U. S.		Or if Buyer pays Transit.		
		Each.	Doz.	Doz.	100.	1,000.
Early White Romans.	Selected largest bulbs	5c.	50c.	40c.	\$3.00	\$26.00
"	" Second size bulbs	4c.	45c.	35c.	2.50	22.00
Double White Romans.	Extra size bulbs	7c.	75c.	60c.	4.00	38.00
Blush Pink Romans.	" "	4c.	40c.	30c.	2.00	18.00
Dark Rose Romans.	" "	4c.	40c.	30c.	2.00	18.00
Light Blue Romans.	" "	4c.	40c.	30c.	2.00	18.00
Canary Yellow Romans	.....	7c.	75c.	60c.	4.00	38.00

PAN { Dutch } HYACINTHS.

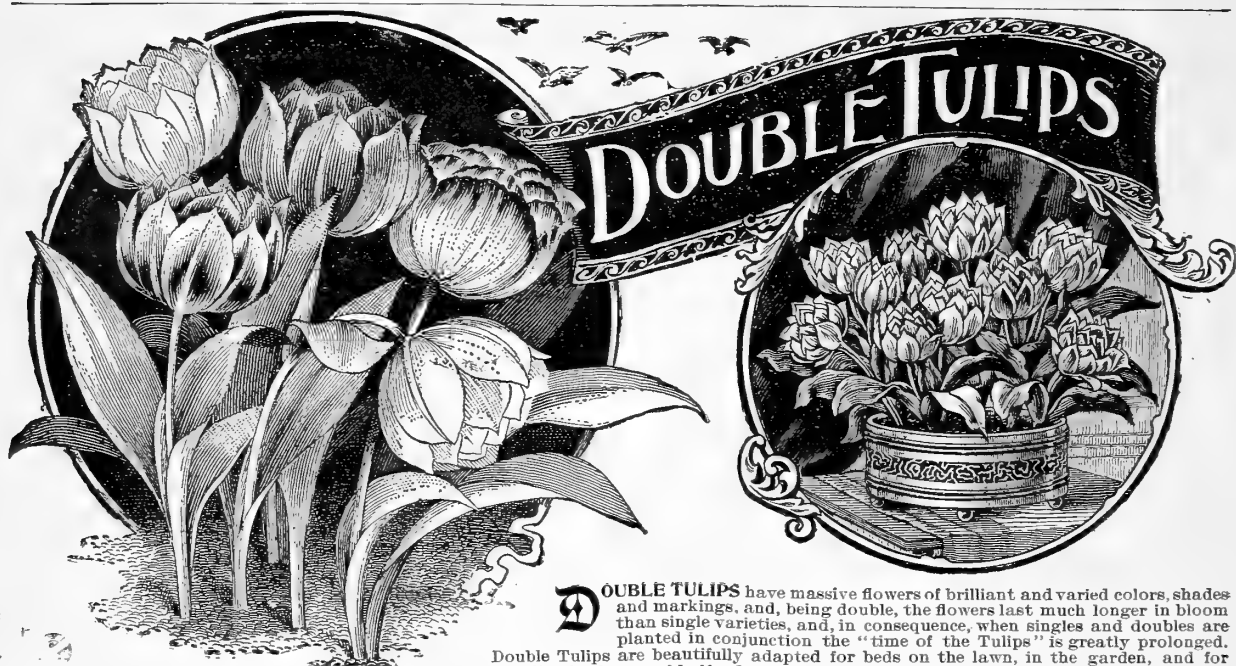
The Hollanders practice this method of growing Hyacinths for winter flowering in the house, with most satisfactory results: 10 to 12 bulbs are planted in earthen pans, 8 or 9 inches across. Several of these pans can be filled and put away to root in the usual manner, and by bringing them in at intervals a beautiful display can be enjoyed for weeks. Bulbs of one variety are usually preferred because they will all flower at the same time, though, if a person prefers a variety of colors in one pan, selections can be made from the under-mentioned colors, which all bloom at about the same time, under the same growing conditions. (See cut.)

Pure White, Tinted White, Pink, Crimson, Light Blue, Dark Blue or Mixed Colors.

Price, 3 for 10c., 35c. per doz., delivered free in the U. S., or purchaser paying transit, for 25c. doz., \$1.85 per 100, \$16.00 per 1,000.



"PAN" OR "DUTCH ROMAN" HYACINTHS.



D OUBLE TULIPS have massive flowers of brilliant and varied colors, shades and markings, and, being double, the flowers last much longer in bloom than single varieties, and, in consequence, when singles and doubles are planted in conjunction the "time of the Tulips" is greatly prolonged. Double Tulips are beautifully adapted for beds on the lawn, in the garden, and for mingling in clumps of half a dozen or more around the edges of shrubbery. They are robust growers and exceedingly effective. The early sorts (those indicated by an "A" or "B") do splendidly when grown in pots for winter blooming, but must be forced much slower than Single Early Tulips, by keeping them cooler.

The letters following the varieties indicate their earliness; those marked "A" flower together and are the earliest; those marked "B" follow, etc. The figures indicate the average height in inches.

DOUBLE EARLY-FLOWERING TULIPS.

	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Agnes. B7. Bright fiery scarlet, large double flower.....	4c.	40c.	35c.	\$2.50
Alba Maxima. B8. A fine new double white.....	4c.	45c.	40c.	3.00
Arabella. (Double Proserpine.) A9. Carmine rose flowers. 4 ins. across, extra fine.....	5c.	50c.	45c.	3.50
Blanche Native. A10. A very fine and large semi-double, pure white, very early.....	6c.	60c.	55c.	4.00
Count Leicester. B7. Orange and yellow feathered.....	4c.	40c.	35c.	2.50
Crown of Gold. (Couronne d'Or.) B10. Large flower, very double, rich golden yellow, shaded orange.....	5c.	55c.	50c.	4.00
Crown of Roses. (Couronne des Roses.) B9. A magnificent Tulip, large, very double, of a rich, dark satiny, rose carmine color, shaded cerise, fine bedder.....	6c.	60c.	55c.	4.50
Duc Van Thol, double, red and yellow. A7. Very early, dwarf and fine for forcing.....	2c.	20c.	15c.	1.00
Duc Van Thol, double, rosy carmine. A7.....	3c.	25c.	20c.	1.50
Duc Van Thol, double, scarlet. A8. Crimson scarlet, good color.....	3c.	25c.	20c.	1.50
Duke of York. B10. Lovely variety, very double, carmine rose, edged broadly with white, suffused rose, showy and fine.....	3c.	25c.	20c.	1.25
Epaulette d'Argent. B8. A very striking flower. Red and white striped, large and double.....	6c.	60c.	55c.	4.50
Gloria Solis. A9. A grand flower, deep crimson, with broad golden margin, very large.....	3c.	25c.	20c.	1.25
Grand Alexander. B6. Dwarf in growth, but a large, very double, showy flower, mahogany red, broadly edged deep golden yellow.....	3c.	35c.	30c.	2.00
Helianthus. A10. Large, showy flower, deep crimson, edged deep golden yellow.....	3c.	35c.	30c.	2.25
Imperator Rubrorum. A9. Splendid bright scarlet, yellow base, a fine full double.....	3c.	35c.	30c.	2.25
Le Blason. A9. A beautiful variety, of delicate rose, shaded and striped with white, extra fine.....	4c.	40c.	35c.	2.50
La Candeur. B8. Pure white, very full and large, extensively grown for bedding.....	3c.	25c.	20c.	1.25
La Citadelle. B9. Purplish red, bordered yellow, fine and large.....	3c.	35c.	30c.	2.00
Lady Fitzharding. Cherry rose and white, beautiful, good for forcing.....	3c.	35c.	30c.	2.00
Lady Grandison. A7. Dwarf, vermilion scarlet, extra fine, good bedder.....	4c.	40c.	35c.	2.50

DOUBLE EARLY-FLOWERING TULIPS.

	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Leonardo-da-Vinci. A9. An extra fine, large Tulip, orange scarlet, edged with yellow, very brilliant.....	4c.	40c.	35c.	\$2.50
Lion d'Orange. A8. Brilliant orange, dwarf, extra choice, good forcer.....	4c.	40c.	35c.	2.50
Murillo. (Albino.) B8. Magnificent bluish white, shaded rose, large flowers, fine for forcing.....	4c.	40c.	35c.	2.50
Farmesiano. B8. Extra large double flower of fine bright rose pink color.....	5c.	50c.	45c.	3.50
Purple Crown, Double. A9. Dark crimson maroon, velvety and fine.....	3c.	30c.	25c.	1.50
Princess Alexandra. B7. Dwarf, with a very large double flower, reddish brown, edged yellow.....	3c.	35c.	30c.	2.25
Queen Victoria, Double. B8. Rich, glowing black scarlet.....	3c.	35c.	30c.	2.25
Raphael. A7. The finest double Tulip grown, very large, bluish white, shaded with darker rose.....	6c.	65c.	60c.	4.50
Rex Rubrorum. B9. Brighter crimson scarlet, superb for bedding, large and showy.....	3c.	35c.	30c.	2.25
Rose Blanche. B9. Extra large, pure white, slightly tipped green. Good form.....	3c.	30c.	25c.	1.50
Rosine. A13. Blush white, tinged rose.....	3c.	35c.	30c.	2.00
Eubra Maxima. A8. Dark, dazzling carmine scarlet, lower half of outer petals flamed with green.....	5c.	50c.	45c.	3.25
Salvator Rosa. A7. Beautiful deep rose, flamed with white, fine for forcing.....	5c.	50c.	45c.	3.50
Titian. A7. Claret-red, petals tipped white, yellow base.....	3c.	25c.	20c.	1.25
Tournesol. A9. Splendid showy Tulip, orange scarlet, with broad yellow tips and yellow base. Very large double flower.....	3c.	35c.	30c.	2.25
Tournesol, Yellow. A9. Bright golden yellow, shaded orange. Very fine, large and showy flower, forces well.....	5c.	50c.	45c.	3.50
Toreador. A7. Orange red with rich yellow border. A splendid large very double flower.....	5c.	50c.	45c.	3.50
Velvet Gem. A6. Deep red mahogany, margined with yellow. Flowers large and beautiful.....	3c.	35c.	30c.	2.25
Virgilius. B9. An exquisite, richly colored Tulip, deep carmine, fading to bluish at the edges. Large, full double flower.....	5c.	50c.	45c.	3.50
Vuurbaak. A7. Very brilliant vermilion scarlet, large.....	5c.	50c.	45c.	3.50
Yellow Rose, Pure. This is the early-flowering, large, pure golden yellow variety, fragrant.....	3c.	30c.	25c.	1.75

Mixed Double .. Early-flowering TULIPS

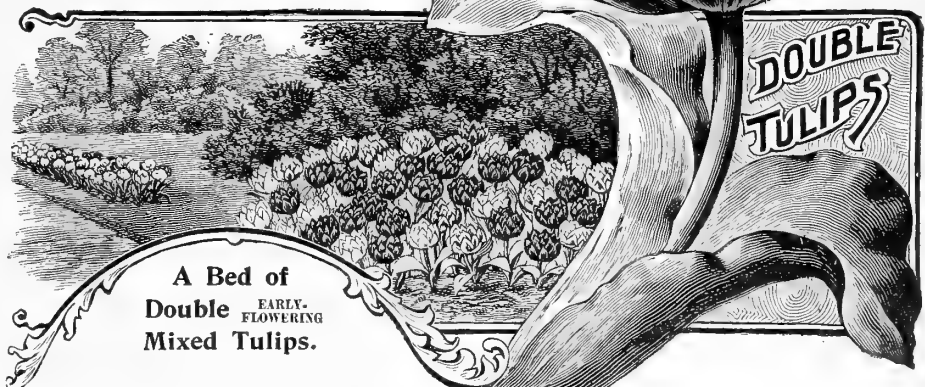
Double Early Mixed Tulips. First quality. Price, delivered free in U. S., 2c. each, 20c. per doz.; or, buyer paying transit, 15c. per doz., 70c. per 100, \$5.50 per 1,000.

Henderson's Special Mixture of Double Early Tulips. Made up from Named Sorts with proper proportions of bright colors. All of uniform heights and blooming together. Price, delivered in the United States, 3c. each, 25c. per doz.; or, buyer paying transit, for 20c. per doz., 85c. per 100, \$7.50 per 1,000.



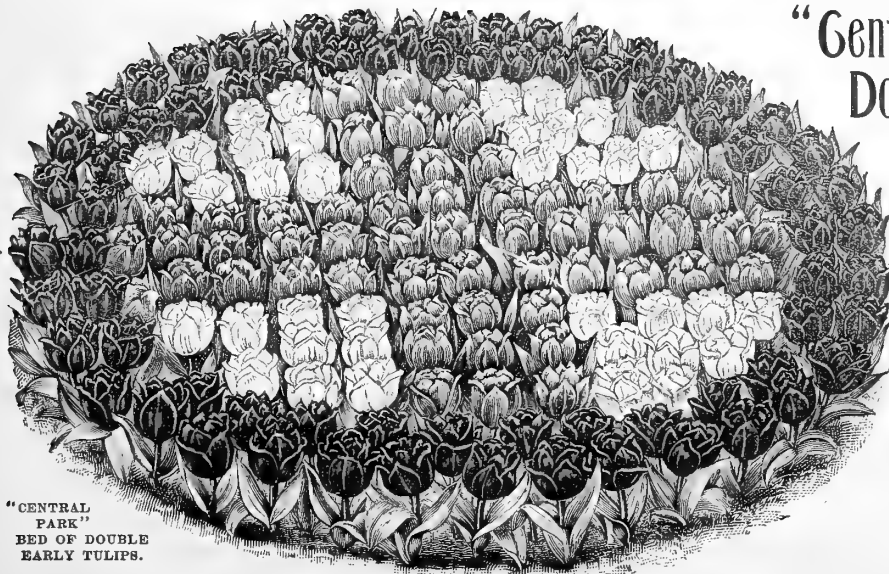
Double Late —OR— May-flowering Tulips.

Commence blooming in this latitude about the first week in May, and are very showy companions to the Bizarre, Byblømen and Parrot Tulips, offered on pages 18 and 19.



A Bed of
Double EARLY-
FLOWERING
Mixed Tulips.

DOUBLE LATE TULIPS.	Delivered free in U. S.		Buyer paying Transit.		DOUBLE	LATE TULIPS.	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.			Each.	Doz.	Doz.	100.
Admiral Kingsbergen. Mahogany red with golden yellow base, gradually verg- ing into the red toward the ends of the petals. A very large double flower.....	3c.	30c.	25c.	\$1.75	Louis d'Or. Sturdy stems holding flow- ers upright, very double, golden yellow, interior slightly splashed red	4c.	45c.	40c.	\$3.00	
Blanche borde pourpre. Wine-red, bordered white	3c.	25c.	20c.	1.50	Marriage de ma Fille. Magnificent large flower, white, feathered with crim- son; one of the finest late doubles grown.....	4c.	45c.	40c.	3.00	
Bleu Celeste. Violet blue, very distinct.	3c.	25c.	20c.	1.50	Pæony Gold. Golden yellow with red stripes and featherings.....	3c.	25c.	20c.	1.50	
Bonaparte. Brownish red	3c.	25c.	20c.	1.50	Pæony Red. Deep crimson red.....	3c.	25c.	20c.	1.25	
Gloria Mundi. Lavender ground striped with white and claret, very large double flower.....	3c.	35c.	30c.	2.00	Late Yellow Rose. Double golden yel- low flowers, slightly marked red	2c.	20c.	15c.	1.00	
La Belle Alliance. Large violet red, striped with white	3c.	35c.	30c.	2.00	Mixed Double Late-flowering Tulips	3c.	25c.	20c.	.75	



"CENTRAL PARK"
BED OF DOUBLE
EARLY TULIPS.

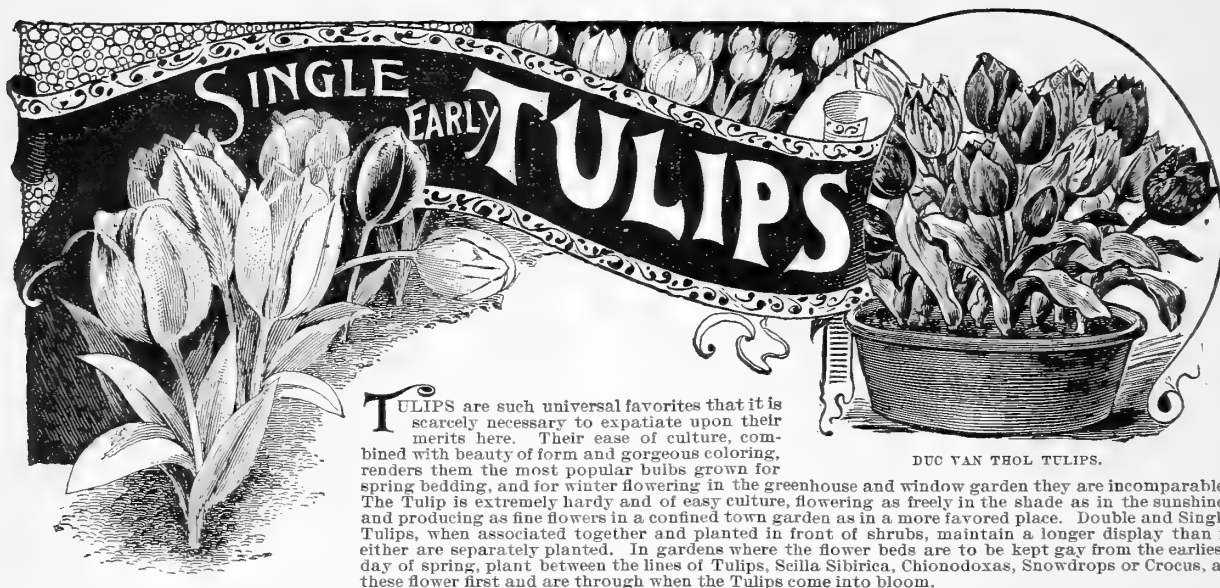
"Central Park" Bed of Double Early Tulips.

This beautiful bed is circular, 7 feet across or 21 feet in circumference, requiring a total of 230 bulbs planted 5 inches apart.

Price of either of the below combinations, \$4.50, purchaser paying transit.

Yellow, White and Scarlet
... Combination.
Centre Cross requires 100 Count
Leicester..... Yellow.
Four Corners require 40 La Can-
deur..... White.
Two Outside Rows require 90
Rex Rubrum..... Scarlet.

Grimson, Pink and Orange
... Combination.
Centre Cross requires 100 Purple
Crown..... Crimson.
Four Corners require 40 Salva-
tor Rosa..... Pink.
Two Outside Rows require 90
Lion d'Orange..... Orange.



DUC VAN THOL TULIPS.

The letters A, B, C, following the varieties, indicate their earliness of bloom; the A's flower together and are the earliest, B next, etc. The average height in inches is also given to aid in arranging flower beds.

SINGLE EARLY TULIPS.		Delivered free in U. S.		Buyer paying Transit.		SINGLE EARLY TULIPS.		Delivered free in U. S.		Buyer paying Transit.	
DARK BLOOD REDS.		Each.	Doz.	Doz.	100.	RED WITH YELLOW EDGE.		Each.	Doz.	Doz.	100.
Bacchus. A10. Dark, blackish scarlet, large, well-formed flower, large yellow base, early, good forcer.....		3c.	30c.	25c.	\$1.50	Duc de Berlin. A8. Brilliant light scarlet, broadly edged yellow, and yellow base, early.....		3c.	35c.	30c.	\$2.00
De Keyser. B9. A large, magnificent dark scarlet, with golden base.....		4c.	35c.	30c.	2.00	Kaiser-Kroon. B10. Deep crimson, with broad, orange yellow margin, large and exceedingly effective.....		3c.	25c.	20c.	1.50
Moucheron. B9. Splendid large flower, rich dark scarlet, as if suffused with black blood, small yellow base, black anthers....		5c.	50c.	45c.	3.00	CARMINE ROSE.					
Purple Crown (Admiration). A8. Rich blackish crimson, yellow base.....		3c.	25c.	20c.	1.00	Cottage Maid (La Precieuse). B9. Carmine pink, centre of petals feathered white, base yellow, a charming variety.....		3c.	35c.	30c.	2.25
BRIGHT CRIMSON SCARLETS.						La Matelas. B9. Immense grand flowers, 4 inches across, deep rose pink suffused lighter pink and blush, yellow base..		8c.	80c.	75c.	6.00
Artus (Garibaldi). B7. Dwarf, bright red, fine bold flowers.....		3c.	25c.	20c.	1.00	Rose Luisante. C8. Dark rose, extra fine.....		7c.	75c.	70c.	5.00
Belle Alliance (Waterloo). B9. Brilliant scarlet, yellow base, large flower, fine for bedding.....		3c.	30c.	25c.	1.50	BLUSH PINKS.					
Crimson King (Roi Cramoisi). B9. Fine showy bedder, large flowers, bright crimson, yellow base.....		3c.	25c.	20c.	1.00	Rose Hawk. A7. A lovely delicate pink, large flower, fine for pots and forcing.....		6c.	65c.	60c.	4.50
Maes. B10. One of the best tulips of recent introduction; a very large flower of intense dazzling scarlet.....		5c.	50c.	45c.	3.00	Rosa Mundi Huyckman. B9. Carmine pink, feathered white through centre of petals, white base, large flower.....		3c.	35c.	30c.	2.00
Pottbakker, scarlet. A9. Bright scarlet, very large and fine flower.....		3c.	30c.	25c.	1.50	Rose Grisdelin. B6. Delicate rose, shaded white, fine for forcing, beautiful.....		3c.	35c.	30c.	2.25
Rembrandt. A9. Superb, rich glowing crimson, large flower, early and fine forcer..		3c.	30c.	25c.	1.75	Princess Marianne. B9. Peach blossom pink, suffused darker pink, yellow base, extra large flower.....		4c.	40c.	35c.	2.50
Verboom. B9. Bright scarlet, large flower..		3c.	30c.	25c.	1.75	CLARET PURPLES.					
Vermilion Brilliance. B5. Deep, dazzling vermilion, magnificent, extra fine for pots and massing, very effective.....		4c.	40c.	35c.	2.75	Queen of the Violets (Pres. Lincoln). B9. Rosy claret, large white base, large fine flower.....		3c.	35c.	30c.	2.25
ROSY REDS.						Vander Neer. C8. Rich claret purple, large fine flower, the finest of this class....		3c.	30c.	25c.	1.75
Adeline. B8. A lovely and large Tulip of a splendid satiny cherry pink, with yellow base, dwarf and fine for bedding.....		4c.	40c.	35c.	2.50	Wouverman. C8. Dark claret violet, very large flower, beautiful color.....		3c.	25c.	20c.	1.00
John Bright. A9. Grand, extra large, broad petaled flower, bright rosy crimson, large yellow base, zoned white.....		5c.	50c.	45c.	3.00	YELLOWS.					
Proserpine. B12. The "Queen of Tulips," large and very effective, rich, silky, carmine rose of perfect form.....		4c.	40c.	35c.	2.75	Canary Bird. A8. Clear, rich golden yellow, excellent for forcing or garden.....		3c.	35c.	30c.	2.00
Stanley. B10. Beautiful rosy carmine, large flower.....		3c.	35c.	30c.	2.00	Chrysolora. B9. Pure yellow, large and handsome flower.....		3c.	30c.	25c.	1.50
Vander Helst. A10. Extra large dark rosy crimson, white base.....		3c.	35c.	30c.	2.00	Mon Tresor. B9. Grand, rich yellow, large fine flower, 4 inches across.....		4c.	40c.	35c.	2.30
ORANGE REDS.						Ophir d'Or. A9. Grand large flower of deep rich yellow—the finest yellow grown..		5c.	50c.	45c.	3.50
Brutus. B9. Bright orange crimson, with small golden margin, very showy.....		3c.	25c.	20c.	1.25	Pottbakker, yellow. A9. Large, fine bright yellow, feathered crimson.....		3c.	35c.	30c.	2.25
Duchesse de Parma. B9. Orange red, banded yellow, very large fine flower, early..		3c.	25c.	20c.	1.00	Yellow Prince (La Pluie d'Or). B9. Bright yellow, large and showy, the finest low-priced yellow for bedding out.....		3c.	35c.	30c.	2.00
Prince of Austria. B9. Glittering copper red, large flower, sweet-scented.....		4c.	40c.	35c.	2.50						
Thomas Moore. B10. Orange, effective large Tulip, sweet-scented.....		3c.	35c.	30c.	2.25						

Single Early-Flowering Tulips.

WHITE.

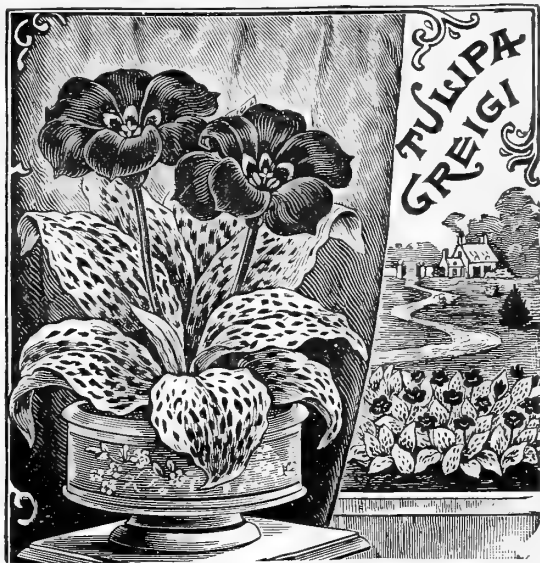
	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Joost Van Vondel, white. B10. Silvery white, large and of fine form, the finest white Tulip.....	10c.	\$1.00	95c.	\$7.50
La Reine (Queen Victoria). B8. White, very faintly tinted rose, good for both bedding and forcing..	2c.	20c.	15c.	1.00
L'Immaculee. B9. Pure white, yellow base, large broad petaled flower, very early and fine.....	2c.	20c.	15c.	1.00
Pottebakker, white. A9. Pure white, fine, large and showy flower, excellent forcer.....	4c.	40c.	35c.	2.50
White Eagle. A8. Large white, very slightly shaded with rose, robust habit, very early.....	5c.	50c.	45c.	3.50

VARIEGATED YELLOW AND RED.

Golden Bride of Haarlem. B8. Golden yellow, feathered bright crimson, extra fine and beautiful.	4c.	45c.	40c.	3.00
Golden Standard. B8. Bright red with golden stripes, extra fine.....	3c.	35c.	30c.	2.00
Grand Duc d'Orange. A8. A surprisingly lovely flower for its decided scarlet flames on a rich yellow ground color.....	4c.	40c.	35c.	2.50
Marquis de Westrade. B9. Deep golden yellow, with a ¼-inch stripe of dark blood red from base to tip of each petal.....	4c.	45c.	40c.	3.00

VARIEGATED WHITE AND RED.

Grand Duke de Russie. B9. (Fabiola.) A fine, large and distinct Tulip; rosy purple, flaked and striped with carnation and white.....	3c.	35c.	30c.	2.00
Grand Master of Malta. B9. Dark crimson, feathered white, magnificent.....	3c.	35c.	30c.	2.00
Globe de Rigaut. B10. Large, broad flower, violet, base white, zoned indigo.....	4c.	40c.	35c.	2.50
Joost Van Vondel. B10. Deep cherry red, with white feather through centre of petals, beautiful.....	3c.	35c.	30c.	2.00
La Remarquable. B9. Flower large, broad and of fine form, color unique and rich, deep crimson lake, breaking into wide margin of blush pink.....	4c.	45c.	40c.	3.00
Silver Standard (Royal Standard). B8. White, feathered with rosy crimson.....	3c.	30c.	25c.	1.50



DUC VAN THOL TULIPS.

Very early and especially valuable for forcing and pot culture. Height from 6 to 7 inches. (See cut.)

	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Duc Van Thol, Red and Yellow.	2c.	20c.	15c.	\$1.00
—Crimson (carmine).....	2c.	20c.	15c.	1.00
—White.....	3c.	35c.	30c.	2.00
—Yellow.....	4c.	40c.	35c.	2.50
—Rose.....	3c.	30c.	25c.	1.50
—Scarlet. Rich dazzling scarlet.....	2c.	20c.	15c.	1.00
—Gold Laced. Gold and crimson striped.....	3c.	25c.	20c.	1.25
—Claret, edged white. Fine large flower.....	3c.	30c.	25c.	1.75
—Orange. Reddish orange.....	3c.	30c.	25c.	1.75

Odd and Novel Early-Flowering Tulips.

	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Greigi. The "Queen of Tulips." Handsome and distinct. Flowers very large, of brilliant orange-scarlet, with a yellow and black centre. Foliage spotted with maroon.....	10c.	\$1.00	95c.	\$7.00
Oculus Solis, or Sun's-Eye Tulip. Novel, beautiful and showy, dazzling fiery red, with black eye.....	8c.	80c.	75c.	6.00
Large-flowering Sweet-scented Florentine. Fine for either pots or garden. Color, yellow. The flowers emit the odor of violets.....	5c.	50c.	45c.	3.50
Cornuta. (Chinese Horned Tulip.) Yellow, striped red, curiously twisted petals like spiral horns.....	5c.	50c.	45c.	3.50
Retroflexa. Large clear yellow flower, petals long-pointed and gracefully recurved.....	5c.	50c.	45c.	3.50
Viridiflora Præcox. Novel and beautiful, immense flowers of green and white.....	5c.	50c.	45c.	3.50

Mixed Tulips.

Mixed Single Early-Flowering Tulips.

First quality. Price, delivered in the U. S., 2c. each, 20c. per doz., or, buyer paying transit, for 15c. per doz., 65c. per 100, \$5.00 per 1,000.

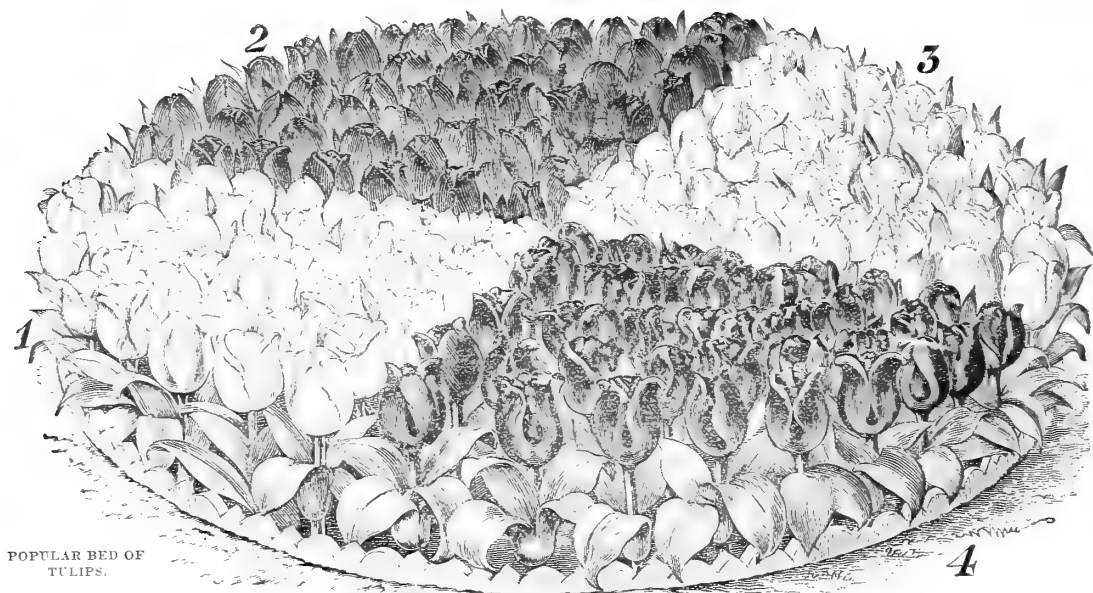
Henderson's Special Mixed Single Early-Flowering Tulips.

Made up from named sorts, proper proportions of bright colors, all blooming together and of uniform height. Price, delivered free in the U. S., 3c. each, 25c. per doz., or, buyer paying transit, for 20c. per doz., 80c. per 100, \$7.00 per 1,000.



Liberal Premiums on orders are offered by us to all customers. See page 2.

COLLECTIONS OF SINGLE EARLY TULIPS FOR BEDS.

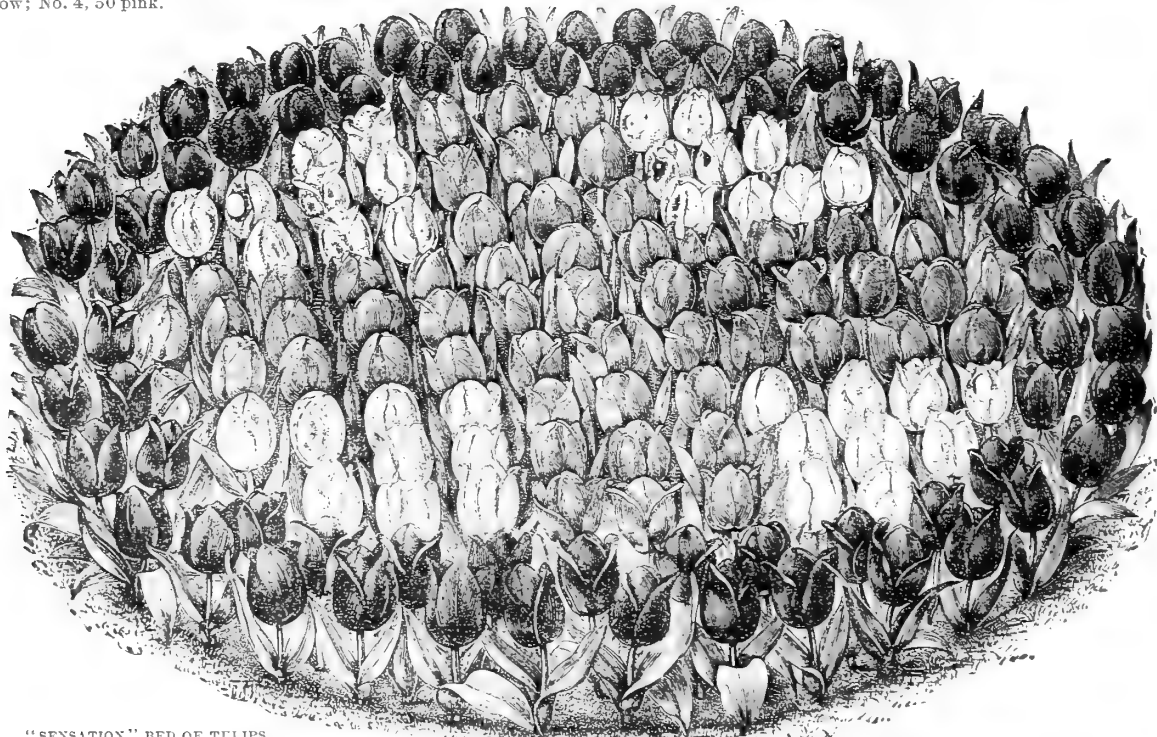


POPULAR BED OF
TULIPS.

POPULAR BED OF SINGLE EARLY TULIPS.

This bed is 18 feet in circumference or 6 feet across, and requires a total of 200 bulbs planted 5 inches apart. **Price** for either of below color combinations, \$2.75, *buyer paying transit.*

"Popular Bed" Yellow and Scarlet Combination.—Nos. 1 and 3 require 50 yellow Tulips each; Nos. 2 and 4, 50 scarlet each.
White, Crimson, Yellow and Pink Combination.—No. 1 requires 50 white Tulips; No. 2, 50 crimson; No. 3, 50 yellow; No. 4, 50 pink.



"SENSATION" BED OF TULIPS.

"SENSATION" BED OF SINGLE TULIPS.

This beautiful bed is circular, 7 feet across or 21 feet in circumference, requiring a total of 230 bulbs planted 5 inches apart. **Price** for either of below color combinations, \$3.25, *buyer paying transit.*

"SENSATION" BED (Yellow, White and Scarlet) COMBINATION.

Centre cross.....	requires 105 yellow Tulips.
Four corners.....	36 white "
Two outside rows.....	89 scarlet "

"SENSATION" BED (Pink, Yellow and White) COMBINATION.

Centre cross.....	requires 105 pink Tulips.
Four corners.....	36 yellow "
Two outside rows.....	89 white "

Late or MAY . . . Garden Tulips.

The Late or May- Flowering Garden Tulips

generally are in full flush of bloom about "Decoration Day." They differ from the Early Single Tulips by their taller growth and later bloom; planted in conjunction with the early Tulips—on pages 14 to 17—a gorgeous display of bloom can be enjoyed until late in May.

Giant Gesneriana Late Tulips.

The flowers are very large, of symmetrical form, and are borne on tall, strong stems, often 2 feet high. They by far surpass in colors and brilliancy anything before known in Tulips. The colors are so glowing and bright that in the sunlight the effect is fairly dazzling, and a bed or group of them in bloom gives a magnificent effect to any lawn or garden. (See cut.)

Giant Gesneriana Tulips.

Scarlet Gesneriana, True, Tall, Large-flowered. Flowers of enormous size, on strong stems, the most durable of all Tulips, as it holds its beautiful color and keeps perfect several weeks. Color, rich crimson scarlet with glittering blue black centre.....

Yellow Gesneriana. Similar in all respects to the Scarlet Gesneriana offered above, excepting in color, which is of a rich, bright effective yellow.....

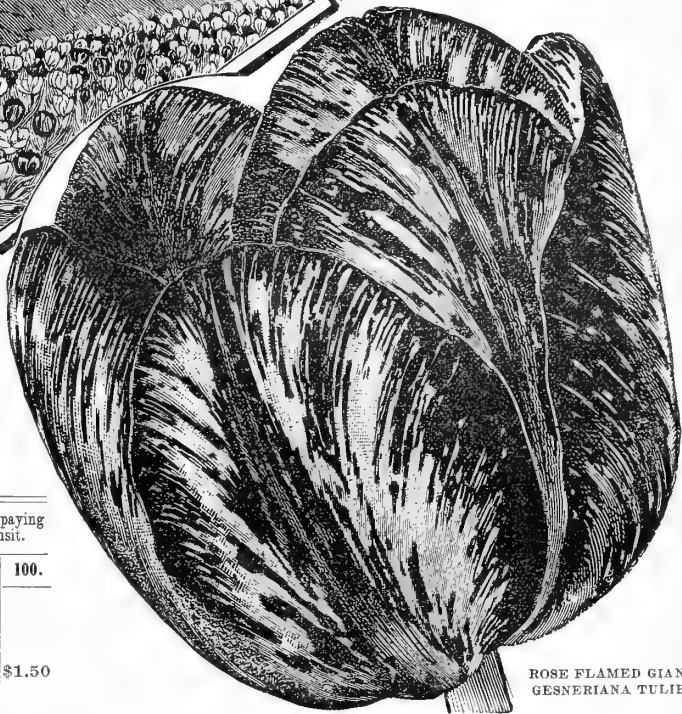
Rose Gesneriana. Blue based.....

Rose Gesneriana. Blue and white based.

Rose Gesneriana. Pure white based.....

Rose Flamed Gesneriana. (See cut.)..

Each.	Doz.	Delivered free in U. S.		Buyer paying Transit.	
		Doz.	100.	Doz.	100.
3c.	30c.	25c.	\$1.50		
3c.	30c.	25c.	1.50		
4c.	40c.	35c.	2.50		
4c.	40c.	35c.	2.50		
4c.	40c.	35c.	2.50		
5c.	50c.	45c.	3.00		



ROSE FLAMED GIANT
GESNERIANA TULIP.

A FEW GEMS IN LATE OR MAY=FLOWERING TULIPS.

Late or MAY . . . FLOWERING Tulips.

Each.	Doz.	Delivered free in U. S.		Buyer paying Transit.	
		Doz.	100.	Doz.	100.
3c.	35c.	30c.	\$2.25		
3c.	35c.	30c.	1.75		
4c.	40c.	35c.	2.75		
3c.	30c.	25c.	1.50		
4c.	45c.	40c.	3.00		
5c.	50c.	45c.	3.50		
4c.	40c.	35c.	2.75		
3c.	35c.	30c.	2.25		

Bouton d'Or. The richest and most beautiful pure golden yellow of all Tulips. Handsome globe-shaped flowers.....

Breeder Tulips. (Mother Tulips.) Late-flowering Tulips, with immense flowers of solid colors, including scarlet, crimson, violet, etc. Choice mixed.....

Bridesmaid. Brilliant scarlet, striped pure white, very distinct and beautiful.....

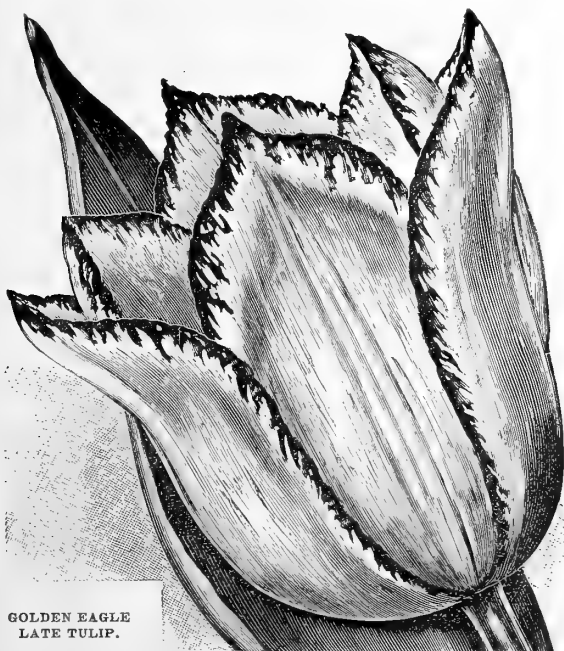
Golden Eagle. (Golden Crown.) Large, showy, butter-yellow flowers, with pointed petals, each petal edged crimson.....

May Blossom. Pure white, slightly striped and variegated with red. A grand flower of fine shape.....

Maiden's Blush. An elegant, long-shaped, clear white flower; the petals, which are pointed and elegantly reflexed, are beautifully margined and penciled on the edges with bright pink.....

Elegans. A grand Tulip, very showy, rich crimson scarlet, large flower, pointed petals.....

White Swan. A grand pure white late-flowering Tulip; it is the only white that we know of in late Tulips, and is just what is wanted for contrasting with the reds, yellows and purples, which heretofore predominated in late Tulips. "White Swan" grows about 12 inches high, a strong healthy grower with broad leaves; the flowers are extra large, broad petaled, and of pure silky white.....



GOLDEN EAGLE
LATE TULIP.

Violet Bybloemen Tulips.

Blotched, striped or feathered with blue, lilac, violet, purple or black on white ground.

Price of any of the following named Violet Bybloemens, delivered free in the United States, 5c. each, 50c. per doz., or, buyer paying transit, 45c. per doz., \$3.00 per 100.

La Grande Duchesse. Purple, maroon, claret and heliotrope, white feathering.

Brunhilde. White ground, lightly splashed purple, picotee-edged with violet.

Graf von Buren. Light violet ground, feathered with heliotrope and bright red, and splashed white.

Paul Kruger. Light wine red, suffused carmine, white blotches at intervals.

Potgieter. White, veiled lavender, with splashes of violet, edges feathered violet.

Van Ist. Black purple, suffused violet, feathered white.

Choice Mixed Violet Bybloemens, delivered free in United States, 3c. each, 30c. per doz., or, buyer paying transit, 25c. per doz., \$1.50 per 100, \$12.00 per 1,000.

Rose Bybloemen Tulips.

Magnificent flowers, perfection in form, having a white ground color with beautiful stripes and markings of crimson, pink and scarlet and rose.

Prices. Any of the following named Rose Bybloemens, delivered free in United States, 5c. each, 50c. per doz., or, buyer paying transit, 45c. per doz., \$3.00 per 100.

L'Estemei. White ground heavily feathered, bright red, and blotched lightly with claret and red.

Rembrandt. White and pink ground, heavily suffused with bright red.

white, base of flower indigo.



BIZARRE TULIP.

Gen'l Gurko. A claret and bright carmine stripe throughout each petal feathers out over a white ground, margin

Proteus. White ground, flaked rosy carmine.

Vondel. Rosy ground, striped dark red, irregular white blotches.

Phoenix. Bright fiery crimson scarlet, feathered white and pink in centre of petals.

Choice Mixed Rose Bybloemens, delivered free in United States, 30c. per doz., or, buyer paying transit, \$1.75 per 100, \$16.00 per 1,000.

Bizarre Tulips.

delivered free in the United States, 4c. each, 45c. per doz., or, buyer paying transit, 40c. per doz., \$3.00 per 100.

Everet Krösschell. A magnificent and distinct Tulip. The leaves are five inches wide, flower immense, individual petals are three inches across, the coloring is beautiful, and intricately veined and blotched with a combination of gold, canary yellow, orange red and maroon, satiny and rich.

Gouden Munt. Dark glossy red, broadly feather-edged, with rich yellow base, markings sharp and distinct, very showy.

La Citadel. Light yellow, picotee-edged, and flamed throughout with chestnut and violet.

Fenelon. Golden brown, feathered violet, mahogany and yellow, large yellow base.

Cortez. Deep yellow, overlaid with featherings of chestnut red and violet.

Adeline Patti. Rich deep yellow, picotee-edged, and flaked mahogany red.

Choice Mixed Bizarres, delivered free in the United States, 5c. each, 25c.

per doz., or, buyer paying transit, 20c. per doz., \$1.25 per 100, \$10.00 per 1,000.

New "Darwin" Tulips.

section. The flowers are very large, of symmetrical form, and are borne on tall, strong stems, often two feet high. They by far surpass in colors and brilliancy anything before known in Tulips. The colors are so glowing and bright that in the sunlight the effect is fairly dazzling. They include almost every conceivable color and shade, from the daintiest blue to the darkest violet, from soft rose to the most brilliant red, and from light brown to what is believed to be the darkest black in the floral world. The magnificent appearance of the beds of Darwin Tulips, as we saw them in the introducer's grounds in Holland, in the full flush of their beauty, defies description.

Price for any of the following named Darwin Tulips, delivered free in United States, 5c. each, 50c. per doz., or, buyer paying transit, 45c. per doz., \$3.50 per 100.

Anton de Bary. Rich purplish wine.

Buys Ballot. Light carmine red.

Coros. Fiery rich blood scarlet.

Decamps. Mahogany red.

Europe. Bright orange crimson.

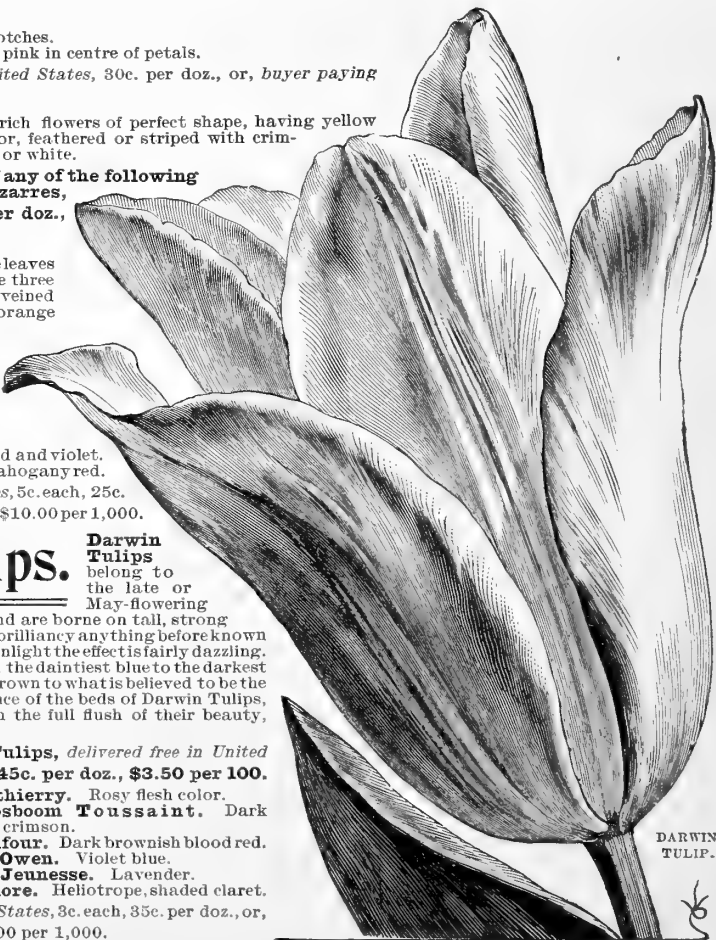
La Petit Blondin. Silvery lilac, shaded white.

Darwin Tulips, mixed colors, delivered free in United States, 3c. each, 35c. per doz., or, buyer paying transit, 30c. per doz., \$2.25 per 100, \$20.00 per 1,000.

Grand rich flowers of perfect shape, having yellow ground color, feathered or striped with crimson, purple or white.

Price of any of the following named Bizarres,

Darwin Tulips belong to the late or May-flowering



DARWIN TULIP.



PARROT TULIPS.

PARROT OR ...DRAGON TULIPS.

These belong to the late or May-flowering Tulips, and have immense attractive flowers of singular and picturesque forms and brilliant and varied colors. The petals are curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neck of a Parrot. They form extravagantly showy flower beds, an endless variety of form and color, and should be grown in every flower-garden in quantities.

Price for any of the following
NAMED PARROT TULIPS,
delivered in the U. S., 4c. each, 35c.
per doz.; or, if buyer pays transit,
30c. per doz., \$2.00 per 100.

Admiral de Constantinople. Large red flowers, tipped orange.

Monstre Rouge. Very handsome, large, deep crimson scarlet.

Monstre Cramoisie. Splendid deep crimson, extra large flowers, with large black star-shaped centre.

Markgraff van Baden. Yellow, striped with scarlet and green.

Lutea Major. Large, bright yellow.

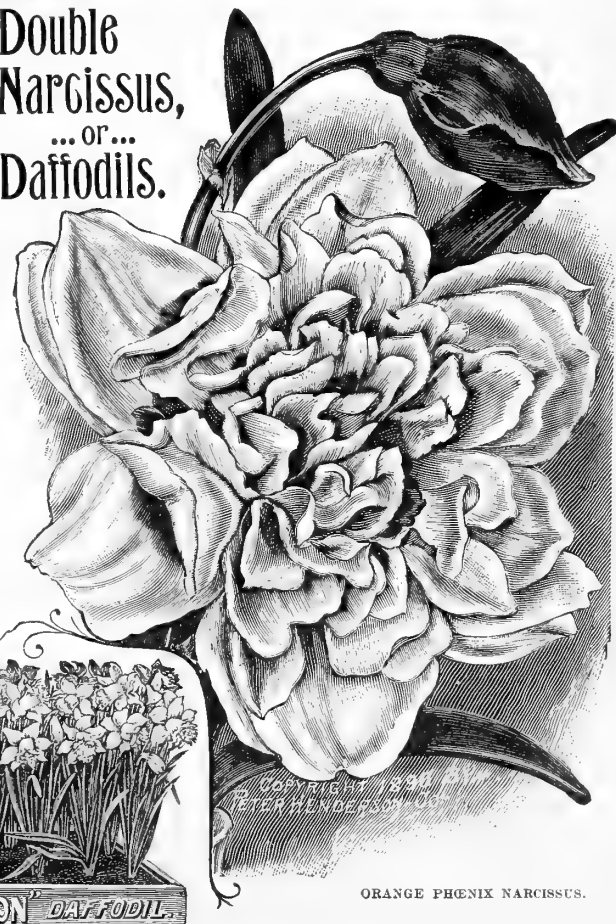
Perfecta. Yellow, striped red.

Parrot Tulips, Mixed Colors. 3c. each, 25c. per doz., delivered in United States; or, buyer paying transit, 20c. per doz., \$1.25 per 100, \$10.00 per 1,000.

DOUBLE NARCISSUS.

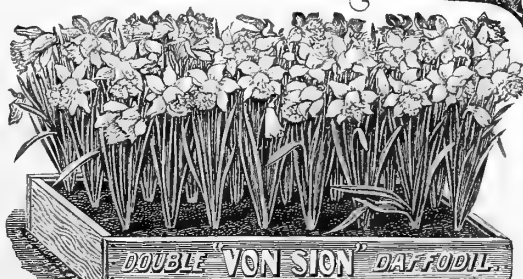
	Delivered Free in U. S.		Buyer Paying Transit.	
	Each.	Doz.	Doz.	100.
ALBA PLENA ODORATA. "The Double White Poet's Narcissus or Gardenia Flowered Daffodil." Doublesnow-white Gardenia-like flowers, exquisitely scented.....	3c.	25c.	20c.	\$1.25
INCOMPARABLE FL. FL. "Butter and Eggs." Full double flowers of rich yellow with orange nectary. Splendid variety for either forcing for winter-cut flowers or for open ground planting.....	3c.	25c.	20c.	1.25
ORANGE PHENIX. "Eggs and Bacon." Beautiful double white flowers with orange nectary. Splendid for pot culture and cutting or garden decoration. (See cut.).....	5c.	50c.	40c.	3.00
SULPHUR (OR SILVER) PHENIX. "Coddins and Cream." Large creamy white flowers with sulphur nectary. Exquisite corsage flower, and fine for growing in pots.....	10c.	\$1.00	90c.	6.50
VON SION. (Tetamonius Plenus.) The famous "Old Double Yellow Daffodil." Rich golden yellow perianth and trumpet. One of the best forcing sorts, immense quantities being grown for this purpose in Europe and America. (See cut.).....	3c.	35c.	30c.	2.00
"DOUBLE NOSE" VON SION. Extra large bulbs, capable of producing 2 and 3 flowers each.....	5c.	50c.	40c.	3.00
MIXED DOUBLE NARCISSUS. Plant liberally of these for cutting purposes or for naturalizing.....	3c.	25c.	20c.	1.00

Double Narcissus, ... or... Daffodils.



ORANGE PHENIX NARCISSUS.

Henderson's Superior Bulbs
and Seeds are genuine
ONLY
when purchased from us
direct.
We do not supply dealers.

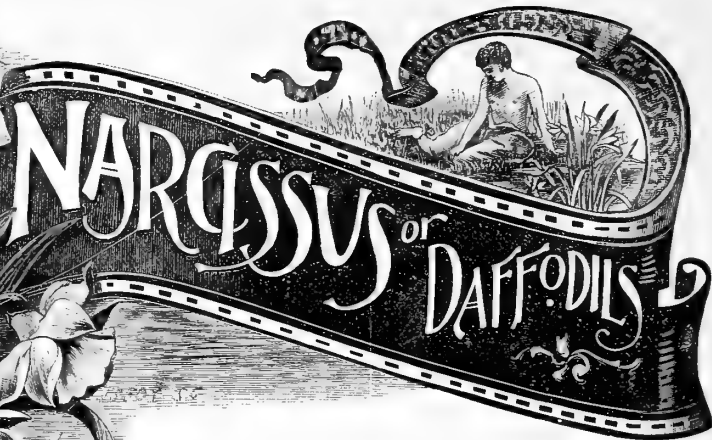


DO NOT FORGET TO AVAIL YOURSELF OF OUR LIBERAL PREMIUM OFFERS ON PAGE 2.



NARCISSUS
EMPRESS.

From a photo-
graph of one bulb
bearing fourteen
flowers.



THE wonderful creations in the way of new varieties have awakened an interest and enthusiasm among the lovers of flowers that has placed this, "**The Flower of the Poets**," in the front rank of popularity, and they merit all the praise that can be bestowed upon them. Appearing, as they do, just after bleak winter, they turn our gardens, lawns and woodland walks into gorgeous masses of gold and silver, with a fragrance that is enchanting. They are equally valuable for growing in pots for winter flowering and are prized for pot culture, flowering in the house with the Hyacinth, and should be cultivated in the same way—3 roots at least in a 4 or 5 inch pot. The cut flowers of Daffodils are much in demand for bouquets and vases, and some of the varieties are forced in immense quantities by florists for cut flowers in winter. Narcissus are of the easiest culture, and all, excepting the Polyanthus varieties on page 28, are perfectly hardy, though the latter live through the severe winters—if well protected—and produce larger and more abundant flowers than when grown in the greenhouse. Our collection has been much enriched, and embraces, in addition to the old favorites, many magnificent new hybrids.

NOTE.—In describing Narcissus we have referred to the "perianth" and "trumpet." The latter is the long centre, funnel-like tube, and the "perianth" is the surrounding row of petals or leaves.

LARGE TRUMPET NARCISSUS.

ALL YELLOW VARIETIES.

Emperor. One of the finest Daffodils in cultivation, entire flower of the richest yellow, trumpet of immense size, and the petals of the perianth are so broad they overlap and measure 3½ inches across. Grand for cutting.

Golden Spur. One of the grandest Daffodils, with extra large, bold, rich yellow flowers, foliage very broad and striking. It is of unusually robust habit, and unsurpassed for gardens, pots or forcing. Early and extremely free flowering. (See cut.)

Maximus or Hale's Beaten Gold. One of the largest and most beautiful of this class. Very large flower of rich, deep golden yellow. Remarkable for an elegantly twisted perianth. Trumpet deep golden, large, well flanged and deeply fluted. The darkest and richest yellow of all Daffodils. (See cut on opposite page.)

Henry Irving. A magnificent flower, with beautifully frilled trumpet, nearly two inches wide at the mouth, of rich golden yellow color. The petals of the perianth are very wide, overlapping, color bright yellow. A most perfect flower; received a first-class certificate.

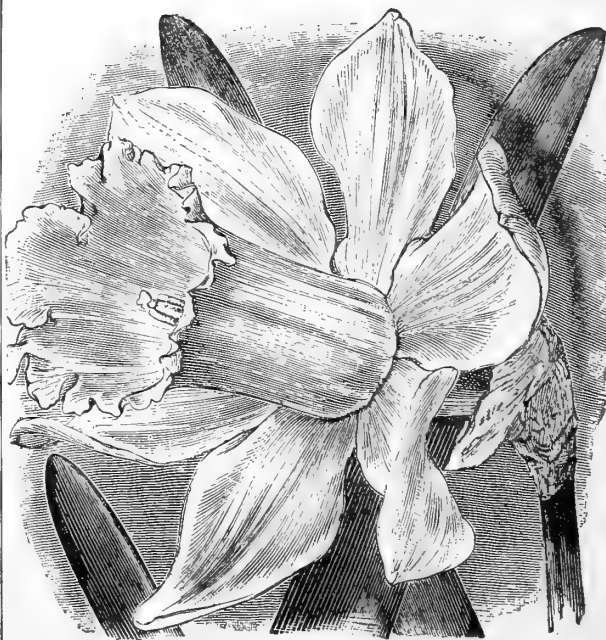
Obvallarius. The famous "Tenby Daffodil." Elegantly formed medium-sized flower of rich yellow. One of the earliest and excellent for forcing. One of the most perfect flowers in this family, and we recommend it highly for any purpose.

Rugilobus. A very free bloomer—broad petaled flower 3 inches across, of pale yellow, large trumpet of golden yellow, a beautiful variety.

Trumpet Major. Flower large and almost of a uniform deep golden. Highly prized as an early forcing sort and largely planted for outside bedding.

Mixed Large Trumpet Narcissus. Plant liberally of these for cutting purposes and naturalizing.

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
10c.	\$1.00	90c.	\$7.00
8c.	85c.	75c.	5.00
8c.	85c.	75c.	5.00
10c.	90c.	80c.	6.00
5c.	50c.	40c.	3.00
5c.	50c.	40c.	3.00
3c.	30c.	25c.	1.85
3c.	25c.	20c.	1.00



"GOLDEN SPUR" TRUMPET NARCISSUS.

HENDERSON'S SEEDS AND BULBS are genuine **ONLY** when purchased from us direct. We do not supply dealers.

LARGE TRUMPET NARCISSUS.

WHITE AND YELLOW VARIETIES.

Empress. A magnificent, large variety, bold and erect. A rare beauty. Some give this the palm of being the best of the two-colored trumpets. Perianth white and of great substance, trumpet rich yellow. (See cut on preceding page.).....

Grandee. Flowers large, with broad white perianth, the petals of which are wide and overlapping, tube a magnificent yellow, beautifully imbricated; a flower of great substance and grand for cutting.....

Horsefieldi. The "Queen of the Daffodils." Very large flowers of pure white, with rich yellow trumpet. Very stately and beautiful, and one of the most elegant for ladies' corsage wear. The flowers are the largest of this class, very early and free-blooming, a grand cut flower, and eagerly sought after as one of the finest. (See cut.).....

Princeps. Very early. This is one of the most popular winter-flowering and forcing varieties grown. Flowers large, perianth sulphur, an immense rich yellow trumpet.....

Scoticus. The "Scotch Garland Flower," or "Large-flowering Lent Lily." Large flowers of creamy white, bright yellow trumpet, elegantly flanged and serrated.....

Michael Foster. Broad petaled, creamy white perianth, with large bright yellow trumpet, a dwarf bushy-growing variety, very free-blooming.....

Mixed Large Trumpet Narcissus. For growing in masses in flower borders and grass, or to naturalize by woodland walks, in woods and shrubbery, and by streams and lakes. We strongly recommend them, all being vigorous, free-growing varieties. We offer them at an exceptionally low price to encourage liberal plantings. They are perfectly hardy and will flourish and increase.....

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
10c.	\$1.00	90c.	\$7.50
12c.	1.25	\$1.35	10.00
8c.	90c.	80c.	6.00
4c.	40c.	30c.	2.00
4c.	40c.	30c.	2.00
8c.	85c.	75c.	5.00
3c.	25c.	20c.	1.00



HALE'S
"BEATEN GOLD"
OR
MAXIMUS.

NARCISSUS
HORSEFIELDI.



**Henderson's
HIGH-GRADE BULBS
ARE GENUINE ONLY**

when purchased from us
direct.

We do not supply dealers.

All-White Varieties.

Albicans. The "White Spanish Daffodil." Creamy white, with a silvery white trumpet, slightly flushed with primrose and elegantly recurved at brim. (See cut.)

Tortuosus. Very robust, perianth twisted, trumpet creamy white, passing to snow-white, delightfully perfumed.....

Pallidus Præcox. The "White Pyrenees Daffodil." One of the earliest and most beautiful varieties; both trumpet and perianth are clear sulphur-white; one of the best for forcing. The flowers, though not extra large, are freely produced....

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
8c.	85c.	75c.	\$5.00
10c.	\$1.00	90c.	7.00
6c.	60c.	50c.	4.00

DO NOT FORGET TO AVAIL YOURSELF OF YOUR PREMIUM. SEE OUR OFFER ON PAGE 2.

Medium Trumpet Narcissus,

Medium Trumpet Narcissus are among the most useful of all the Daffodil family for cutting, for bouquet, corsage and decorative purposes. The flowers are very large, averaging from 3 to 5 inches across with only medium-sized trumpets, and on that account are preferred by many for their chaste and graceful form. They are all perfectly hardy and of equal value for open ground planting, flowering in the spring, or for growing in the house for winter flowers.

SIR WATKIN.

CIRCE.

MEDIUM TRUMPET NARCISSUS.

ALL WHITE VARIETIES.

Circe. (Duchess de Brabant.) Fine pure white; the cup is slightly tinted with light straw at first, but changes to white. A very distinct and pretty variety. (See cut.)

Leedsii. (Type.) Pure white star-like flowers. Cup at first slightly tinted, but changes to white. A very pretty variety, exceedingly sweet-scented, a free bloomer, and fine for forcing as well as for open ground planting.

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
5c.	50c.	40c.	\$2.50
3c.	25c.	20c.	1.50

WHITE and YELLOW VARIETIES.

Backhousei, Wm. Wilks. Large broad petaled flower, sulphury white, with orange yellow cup; very distinct and beautiful. (See cut.)

Lorenzo. A beautiful variety, with creamy white perianth, the petals of which are long and the whole flower large, cup golden yellow.

Nelsoni Major. An excellent second early variety, flowers very large, perianth 3 inches across, of creamy white, broad and fluted cups $\frac{3}{4}$ inch long of deep golden, grand for cutting.

Stella. One of the first in flower and wonderfully free-blooming. White star-shaped flowers 3 inches across, with bright yellow cups, very beautiful and one of the most popular forcing and cutting varieties for the London flower market.

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
6c.	60c.	50c.	\$4.00
5c.	50c.	40c.	3.00
8c.	75c.	65c.	5.00
3c.	25c.	20c.	1.50

or *Eucharis*-flowered Daffodils.

ALL YELLOW VARIETIES.

Barri Conspicua. The finest of this class, long-stemmed flowers with beautiful broad petaled perianth $3\frac{1}{2}$ inches across, sparkling canary yellow with deep golden cup richly edged with orange scarlet; awarded a first-class certificate.

Cynosure. Large flowers $3\frac{1}{2}$ inches across, light yellow, with rich deep yellow broad cup; a great beauty, and one of the best for either forcing or open ground planting.

Figaro. A grand variety, with large long-stemmed flowers $3\frac{1}{2}$ inches across, perianth lemon yellow, the petals of which are very broad. Cup deep rich golden yellow, edged with reddish orange.

Sir Watkin. "The Giant Chalice Flower," or "Big Welshman." A gigantic variety, immense long-stemmed flowers, sometimes measuring $5\frac{1}{2}$ inches across, being the largest variety grown. Color a rich light yellow, with a very large dark cup, tinted with orange. Awarded a first-class certificate by the R. H. S. (See cut.)

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
8c.	85c.	75c.	\$6.00
3c.	30c.	25c.	1.75
3c.	30c.	25c.	1.45
12c.	\$1.25	\$1.10	8.00

WM. WILKS.



TYPES OF MEDIUM TRUMPET NARCISSUS.

Mixed Medium Trumpet Narcissus.

Price, delivered free in the U. S., 25c. per doz., or, buyer paying transit, for 20c. per doz., \$1.00 per 100, \$8.00 per 1,000.

Narcissus Jonquilla or Jonquils.

Much prized for their charming golden and deliciously sweet-scented flowers, perfectly hardy, and flowering very early in the spring; they are also admirably adapted for winter forcing. (See cut.)

Single Jonquil. The well-known favorite, delicately scented and beautiful for forcing. Rich yellow, very fragrant.....

Double Jonquil. Heads of small but very double deep golden yellow flowers, powerfully scented and good for forcing.....

Campanelle. Large 6-lobed yellow flowers, 4 to 6 on a stem, fine for forcing, and the one generally preferred by florists. (See cut.).....

Rugulosus. (The Giant Jonquil.) Broadly imbricated perianth with large wrinkled cup. Full yellow.....

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
2c.	15c.	12c.	\$0.85
5c.	50c.	45c.	3.50
2c.	20c.	15c.	1.00
3c.	25c.	20c.	1.25



HOOP PETTICOAT NARCISSUS.

Hoop Petticoat Narcissus or Corbularia.

Bold and shapely flowers. They are gems for pot culture and bear from 6 to 12 flowers to each bulb. For planting in groups around the edges of lawns, and especially for edgings for beds, this class is superbly adapted.

Bulbocodium. The "Large Yellow Hoop Petticoat," rich golden yellow.....

Citrus. The "Large Sulphur Hoop Petticoat," large sulphur flowers, unique and beautiful.....

"Algerian White Hoop Petticoat." Pure snow-white, very early, will bloom at Christmas if potted in September.....

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
8c.	80c.	75c.	\$5.50
7c.	70c.	65c.	5.00
6c.	60c.	55c.	4.00



THE POET'S DAFFODIL, NARCISSUS POETICUS ORNATUS.



MIXED NARCISSUS.

Plant liberally of these, so you can have plenty to cut for bouquets. They are cheap.

Poet's Narcissus

Miniature ...
Saucer-shaped
Cups

Poeticus. The "Pheasant's Eye," or "Poet's Narcissus," pure white flowers, with orange cup, edged with crimson. Splendid cut flower.....

Poeticus Burbidgei. An early-flowering Poeticus, fully a month earlier. Flowers 2 3/4 inches across, round, broad, overlapping petals. Pure white, cup edged with orange-scarlet, very fine for both forcing and outside planting.....

Poeticus Biflorus. Twin flowers, borne on one stalk, pure white with yellow cup.....

Poeticus Ornatus. The improved "Poeticus." A grand flower for cutting purposes. Larger and more symmetrical than the old variety and considerably earlier. Beautiful pure white flowers, with saffron cup, tinged with rosy scarlet. A magnificent cut flower. (See cut.).....

Poeticus Vanessa. Perianth yellow, shaded to primrose, cup yellow. A perfect flower.....

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
2c.	20c.	15c.	\$0.75
3c.	25c.	20c.	1.25
3c.	25c.	20c.	1.25
3c.	25c.	20c.	1.50
3c.	30c.	25c.	1.75

Mixed Narcissus or Daffodils.

These are suitable for growing in masses for garden decoration, and are grand for cutting. They are perfectly hardy, and will flourish and increase. The mixtures include many beautiful varieties.

Mixed Large Trumpet Narcissus....
" Medium " "
" Double Narcissus.....
" Polyanthus "

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
3c.	25c.	20c.	\$1.00
3c.	25c.	20c.	1.00
3c.	25c.	20c.	1.00
3c.	25c.	20c.	1.00

ALL YELLOW POLYANTHUS NARCISSUS.

	Delivered Free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Grand Soleil d'Or. Rich yellow, with reddish orange cup—a favorite bedding and cutting variety.....	5c.	50c.	40c.	\$3.00
Sunset. A remarkably beautiful and distinct variety. The flowers are borne in clusters of four or more, and are of the most exquisite fragrance; the petals are canary-yellow, and the cup rich orange-scarlet.....	6c.	60c.	50c.	4.00
Newton. Fine yellow with orange cup, very free bloomer.....	5c.	50c.	40c.	3.00
Mixed Polyanthus Narcissus.	3c.	25c.	20c.	1.00

POLYANTHUS
NARCISSUS.

THE *Polyanthus* varieties of *Narcissus* are not only beautiful but deliciously sweet-scented, and of the easiest culture; very free-flowering, and suitable for window garden, conservatory or garden, continuing long in bloom. They bear tall spikes of bloom, bearing from six to twenty-four flowers each. The pure white petals and gold cups of some varieties, the yellow with deep orange cups of others, and the self whites and yellows render them great favorites.

TWO-COLORED
POLYANTHUS NARCISSUS.

	Delivered Free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
States General. Clusters of white flowers with citron-colored cups shading to white. Very early.....	5c.	50c.	40c.	\$3.00
Gloriosus. Immense trusses of pure white, with primrose-colored cups. Very early, splendid to force. (See cut.).....	5c.	50c.	40c.	3.00
Grand Monarque. Large white flowers, with lemon-yellow cup. Can be successfully grown in water like the "Chinese Sacred" mentioned below.....	5c.	50c.	40c.	3.00
Double Roman. Clusters of white flowers with double citron-colored cups. It is very early, and is grown largely for forcing.....	3c.	30c.	20c.	1.50

WHITE VARIETIES.

	Delivered Free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Bouquet Sans Parel. Large trusses of pure white flowers.....	6c.	60c.	50c.	\$4.00
White Pearl, True. (Louis Le Grand.) Large, pure satiny white flowers, exquisite.....	6c.	60c.	50c.	4.00
Paper White. Pure snow-white flowers in clusters. This variety is perhaps more largely forced for cut flowers than any other, millions of them being used.....	3c.	30c.	20c.	1.25
Paper White Large-flowered. This new variety is of vigorous growth and early bloom, with immense individual flowers and larger truss. (See cut.).....	4c.	40c.	30c.	2.00
Mixed Polyanthus Narcissus.	3c.	25c.	20c.	1.00

The Chinese Sacred or Oriental Narcissus.

The "Shui Sin Far," or Water Fairy Flower, Joss Flower, or Flower of the Gods, etc., as it is called by the Celestials, is a variety of *Narcissus*, bearing in lavish profusion chaste flowers of silvery white, with golden-yellow cups. They are of exquisite beauty and entrancing perfume. It is grown by the Chinese, according to their ancient customs, to herald the advent of their new year and as a symbol of good luck.

The bulbs are grown by a method known only to themselves, whereby they attain great size and vitality, ensuring luxuriant growth and immense spikes of flowers; in fact, the incredibly short time required to bring bulbs into bloom (four to six weeks after planting) is one of the wonders of nature. "You can almost see them grow," succeeding almost everywhere and with everybody. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough of fancy pebbles to prevent them from toppling over when in bloom. A dozen bulbs started at intervals will give a succession of flowers throughout the winter. (See cut.) Price, delivered free in U. S., 12c. each, \$1.25 per doz., or buyer paying transit, 10c. each, \$1.00 per doz., \$7.50 per 100.



THE CHINESE SACRED NARCISSUS.

CROCUS

"The
Harbingers
of Spring."

THE CROCUS is one of the earliest flowers of spring, and occupies a prominent place in every garden.

When planted as an edging in triple lines of one or more colors, the effect is striking. No spring display surpasses that of Crocus; the broad wavy bands of golden-yellow, striped, purple, or of pure white, when they expand their blossoms in February and March, are incomparable. In lawns and pleasure parks, planted in the grass, the Crocus is extremely effective. They are easily planted indiscriminately in the turf with the aid of a dibber—after fall rains have made the sod moist. The flowers and foliage are gone before the lawn needs mowing, so they do not interfere with the summer beauty of the lawn. For several years past Crocus, Snowdrops, Daffodils, etc., have been planted in our parks and lawns, in wild places, woodland walks, etc., to the great delight of visitors and enhanced decoration of the parks. In one of the parks thousands of Crocus were used in the grass, and the effect was matchless.



Mixed Crocus

COLORS SEPARATE.	Delivered Free in U. S.		Buyer paying Transit.	
	Doz.	100.	100.	1,000.
Blue and purple, mixed..	10c.	55c.	40c.	\$3.25
Variegated and striped, mixed.....	10c.	55c.	40c.	3.25
White, mixed.....	10c.	55c.	40c.	3.25
Large yellow.....	10c.	65c.	50c.	4.00
All colors, mixed.....	10c.	50c.	35c.	3.00



AUTUMN-FLOWERING CROCUS, PARKINSONI.

Named LARGE... FLOWERED CROCUS.

LARGE NAMED YELLOW CROCUS.		Delivered Free in U. S.		Buyer paying Transit.	
		Doz.	100.	100.	1,000.
Yellow Mammoth. Large bulbs, each producing a number of extra large golden-yellow flowers. This variety can also be grown in Crocus glasses, or in dishes in sand and water.....		15c.	\$1.00	85c.	\$7.50
Yellow First Size. Bright yellow.....		10c.	.65	50c.	4.00
Cloth of Gold. Golden-yellow, striped brown, small flowers, but very profuse.....		10c.	.60	45c.	3.50
LARGE NAMED WHITE CROCUS.					
Caroline Chisholm. Pure white.....		12c.	.75	60c.	5.00
Princess of Wales. Splendid, large, pure white.....		15c.	.85	70c.	6.00
Mont Blanc. Large and fine white.....		12c.	.75	60c.	5.00
Theba. The purest of whites, very free-blooming.....		12c.	.75	60c.	5.00
LARGE NAMED STRIPED CROCUS.					
Albion. Violet, striped lavender and white, extra large flower... but very profuse.....		12c.	.75	60c.	5.00
Cloth of Silver. Silvery white, striped lilac, small flowers, but very profuse.....		12c.	.75	60c.	5.00
Imperati. Flowers in January, bluish-white, purple stripe, yellow throat, sweetly scented.....		15c.	1.00	85c.	7.50
La Majestuse. Immense white flowers, striped lilac.....		12c.	.75	60c.	5.00
Sir Walter Scott. White striped, purple, extra.....		12c.	.75	60c.	5.00
Ne Plus Ultra. Purple, variegated with white.....		15c.	.85	70c.	6.00
LARGE NAMED BLUE AND PURPLE CROCUS.					
Baron Von Drunow. Large, purple.....		12c.	.75	60c.	5.00
David Rizzio. Large, dark purple.....		12c.	.75	60c.	5.00
Garibaldi. Extra large, dark purple.....		15c.	.85	70c.	6.00
Lilaceus. Light blue, extra.....		12c.	.75	60c.	5.00

COLCHICUM, THE AUTUMN-FLOWERING CROCUS.

Colchicum Autumnale. (Meadow Saffron.) Very effective and handsome hardy plants, the flowers of which come through the ground without the leaves in the fall, the leaves appearing the following spring. The flowers comprise many shades of white, purple, rose, striped, etc. They make lovely borders or margins to beds. Mixed sorts.....	Delivered Free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Parkinsoni. A beautiful rare variety from the Greek Archipelago; large flowers of white, tessellated and barred with rose and purple, like a checker-board; very odd. (See cut.).....	10c.	\$0.50	40c.	\$3.00
			90c.	7.00

6 bulbs of one variety sold at dozen rates, 25 at 100 rates, 250 at 1,000 rates.

MISCELLANEOUS BULBS

FOR WINTER AND SPRING FLOWERING IN THE HOUSE AND GARDEN.

WE DELIVER FREE {to any R. R. Exp. Office} ALL BULBS { offered in this Catalogue, or Post Office in U. S. } excepting those specially noted.

ACHIMENES.

These are splendid and profuse summer-blooming plants for the conservatory or window decoration; flowers of many charming colors, ranging through all shades from white to crimson, including many that are beautifully spotted. **Mixed Varieties.** (Ready in November.) 10c. each, 3 for 25c., 75c. per doz.

ALLIUM.

The varieties we offer are among the most beautiful for pot culture or garden decoration. They are of the easiest culture.

Azureum. Truly beautiful, either for pot or garden culture, being quite hardy, flowers deep azure blue, borne in large umbels; height, 1 to 2 feet. 10c. each, 3 for 25c., 75c. per doz.

Aureum (Moly or Golden Allium). One of our most showy border plants, perfectly hardy, bearing large golden-yellow flowers in June. A very old favorite, and fine for naturalizing in the garden, where it forms large clumps; height, 1 foot. 3 for 10c., 25c. per doz., \$1.25 per 100.

Hermitti Grandiflorum. A splendid winter-flowering and forcing variety; the flowers last a long time after being cut. The flowers are large, of immaculate whiteness, and continue to bloom from December to the end of April. (See cut.) 2 for 5c., 25c. per doz., \$1.25 per 100.

Neapolitanum. Another excellent variety for winter flowering now extensively forced by florists for cut flowers, being of pure white with green stamens, borne in large loose umbels; height, 15 to 18 inches. 2 for 5c., 25c. per doz., \$1.25 per 100.

Ostrowskianum. A beautiful new species from Asia Minor, with large heads of beautiful rose-colored flowers on stalks 2 feet high; very early, free flowering and hardy. 10c. each, 3 for 25c., 75c. per doz.



AGAPANTHUS.

AGAPANTHUS UMBELLATUS.

The Blue African Lily.

These are noble ornaments in pots or tubs for lawns, terraces or piazzas, or for the decoration of the greenhouse. Foliage luxuriant and graceful; flowers bright blue, borne in clusters of 20 to 30, and measure fully a foot across. The flower stalks frequently attain a height of 3 feet, the flowers opening in succession for a long period during the summer and autumn. (See cut.) Ready in November. 20c. each, \$2.00 per doz.

ALSTROMERIA.

Peruvian Lilies. Tuberous-rooted plants, robust and abundant blooming, with beautiful,



ALSTROMERIAS.



ALLIUM GRANDIFLORUM.

great beauty, borne in clusters during the summer; colors—crimson, rose, yellow, purple, etc., shaded and marked. They are splendid for cutting, being of much substance and lasting in perfection for a long time. Splendid subjects for either pot culture or for planting out in frames. 2 to 4 feet. (See cut.)

Mixed Varieties. (Ready in November.) 10c. each, \$1.00 per doz.

ANOMATHECA CRUENTA.

A charming plant for either pot culture or for blooming out-of-doors, hardy south of Washington, but requiring the protection of a cold frame in cold climates; their dwarf stature, brilliant and profuse bloom, continued for a long period, render them very popular; flowers, bright rosy carmine, blotched with crimson; height, $\frac{3}{4}$ foot. (See cut.) 3 for 10c., 30c. per doz., \$1.75 per 100.





AMARYLLIS
JOHNSONI

BARBADOES
SPICE LILY.

Amaryllis Johnsoni.

"The Barbadoes Spice Lily." Probably the most magnificent and gorgeous flowering bulbous plant known. The immense flowers, richness of coloring and regal habit are simply incomparable. The bulbs are very large, and produce with great certainty strong spikes from 18 inches to 3 feet high, bearing enormous trumpet-shaped flowers, averaging 6 to 10 inches across, of rich and glowing scarlet, intensified by a contrasting white stripe through each petal. For pot culture in the window or conservatory they are well adapted, and when in bloom in the winter and spring months no flower can approach their beauty—spikes frequently each bearing 4 to 8 flowers. Often 2 and 3 spikes are produced at one time. (See cut.) 35c. each, \$3.50 per dozen.



AMARYLLIS EQUESTRIIS.

Double Amaryllis.

One of the most magnificent and gorgeous bulbous plants grown. The immense double flowers, rich light scarlet color with white shadings, and regal habit are simply incomparable. They throw up spikes from 18 inches to 2 feet high, bearing large double flowers of great substance, averaging 6 to 10 inches across. For pot culture in the window, conservatory or greenhouse they are well adapted, and when in bloom in the winter and spring months no flower can approach their beauty. (See cut.) Price, \$1.50 each.



DOUBLE
AMARYLLIS.

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1897
PETER HENDERSON & CO

.. Amaryllis. . .

Equestris. Bright light scarlet, with a white star-like throat, running out into the centre of the petals, a very free bloomer. (See cut.) 25c. each, \$2.50 per dozen.

Defiance. This is a gem, being a sturdy grower, flowering repeatedly during the season. Flowers extraordinarily large, of velvety carmine red, striped, flecked and suffused with white. 75c. each, \$7.50 per dozen.

Aulica Platypetala. "Lily of the Palace." Flowers large and extremely handsome, glowing crimson, tipped green. Splendid winter bloomer. \$1.00 each, \$10.00 per dozen.



AMARYLLIS BELLADONNA.

... Amaryllis. . . .

Formosissima (Jacobean Lily). A quaintly shaped beautiful flower of grand dark scarlet, free blooming, forces well and can be grown in water like Hyacinths; if the bulbs are kept dry during winter, they can be planted in the open ground in the spring, and will flower during the summer. (See cut.) 10c. each, \$1.00 per dozen.

Amaryllis Vittata Hybrida. These are unnamed seedling hybrids, and will produce some new varieties of exceptional beauty. The colorings and markings are exquisite, the bulbs are very large, 12 inches and over in circumference, and are of sufficient strength and age to produce magnificent flowers during the winter or spring. 75c. each, \$7.50 per dozen.

Amaryllis Belladonna Major (Belladonna Lily). An autumn-blooming variety of extreme beauty and fragrance. The spikes grow from 2 to 3 feet high, each carrying from six to a dozen beautiful flowers "Sweet as Lilies," of silvery white, flushed and tipped with rose. (See cut.) 15c. each, \$1.50 per dozen.

For Amaryllis Sarniensis see "Nerine," page 36; for A. Lutea see "Sternbergia," page 41; for A. Purpurea see "Vallota," page 42.



ANEMONES.

HIGHLY ornamental spring and summer flowering plants, having both single and double flowers, the colors of which are very beautiful. Anemones are also splendid for pot culture, for flowering in the house or conservatory during winter.

Double Poppy Flowered. (*Coronaria*, fl. pl.) The flowers of this class are very double—and are surrounded at the base with large guard petals—for cutting they are grand, and we know of no class of plants with more gorgeous flowers, two or three colors usually being blended in the flowers of each variety. Mixed colors. 3 for 10c., 25c. per doz., \$1.50 per 100.

Single Poppy Flowered. (*Coronaria*.) Large, beautiful, saucer-shaped, poppy-like blossoms, during mild seasons, or in sheltered situations, they flower continuously throughout the winter, spring and early summer. (See cut.) Mixed colors. 2 for 5c., 20c. per doz., \$1.00 per 100.

Fulgens. Rich dazzling scarlet flowers. It is invaluable for cutting, as it lasts a long time in water; it is adapted for pot culture—flowering during the winter in the house, and is perfectly hardy for garden work—flowering in the spring. 3 for 10c., 30c. per doz., \$2.00 per 100.

Fulgens, fl. pl. A double-flowering variety of the above, very beautiful. (See cut.) 3 for 12c., 40c. per doz., \$3.00 per 100.

Blanda. The earliest and largest-flowered of the spring-blooming Anemones, blooming with Snowdrop and Crocus, colors range from pure white to deep blue. The flowers are 1½ inches across. It is a lovely variety and as hardy as a rock. It spreads itself in large clumps, grows freely. If potted at intervals from August to September, and housed afterwards in the greenhouse, they may be had in flower from November to February. 3 for 10c., 30c. per doz., \$2.00 per 100.



SINGLE POPPY-FLOWERED ANEMONE.

HARDY.... ANEMONES.

These are beautiful for permanent situations, where they soon form large clumps of great beauty when in bloom; a situation partially shaded suits them to perfection.

Hepatica Angulosa. (Ready in November.) One of the finest spring-blooming varieties; it is a vigorous grower and blooms profusely large sky-blue flowers, on stalks 6 to 9 inches high. 20c. each, \$2.00 per doz.

Apennina Mixed Blue. White and Rose Varieties. (Ready in November.) Beautiful flowers, as large as a fifty-cent piece, elegantly cut foliage, they bloom profusely in early spring, also beautiful grown in pots. ½ foot. 3 for 10c., 25c. per doz., \$1.50 per 100.



ANEMONE
FULGENS,
FL. PL.

BABIANA.

A charming genus, with leaves of the darkest green, thickly covered with downy hairs, and bearing showy spikes of flowers, characterized by their rich self-colors, or the striking contrast of very distinct hues in the same flower. They vary in color from the richest carmine to the brightest blue, many of them being sweet-scented. As they are not hardy north of Washington, they should have the protection of a cold frame. They are very successfully grown in pots. Five or six bulbs in a five-inch pot make lovely and useful specimens. Height, 6 to 9 inches. **Mixed Varieties.** 3 for 12c., 40c. per doz., \$3.00 per 100.

BRODIAEA.

Showy, half-hardy California bulbs, with lovely umbels or clusters of red, blue or white tubular flowers, borne on stems one to two feet high. They are easily forced, and may be grown in the greenhouse or cold frame, or if planted out in spring in clumps or masses they flower very freely in June or July.

B. Coccinea. (The Floral Fire Cracker.) A very handsome and distinct species, with tall stems bearing umbels of pendant flowers 2 to 3 inches long, of a rich blood crimson, tipped with light green—a great novelty. (See cut.) 3 for 12c., 40c. per doz., \$3.00 per 100.

B. Mixed Varieties. Containing many beautiful colors. 3 for 10c., 25c. doz., \$1.50 per 100.



BRODIAEA COCCINEA.

ARUM DRACUNCULUS.

Flowers one foot long, purple, red and black-blue; stem beautifully marbled, leaves handsome, resembling a small palm; a rapid grower, making a curious and ornamental pot plant. (See cut.) 15c. each, \$1.50 per doz.



ARUM
DRACUN-
CULUS.

WE DELIVER FREE anywhere in the U. S. all Bulbs, Vegetable and Flower Seeds, excepting where otherwise noted.

NEW GALLA LILY, "FRAGRANCE."

Sweet with the Perfume of Violets.

THIS new Calla is one of the productions from the "Wonder Garden" of Mr. Luther Burbank, the famous hybridizer. We give his description verbatim: "The common Calla, though always destitute of any odor, unless it be a faint one of muriatic acid or a toadstool, has still won its way into universal public favor. In the new Calla *Fragrance*, which is one of many thousand seedlings of Little Gem, we have not only a most charming flower, produced in a profusion never before surpassed, if equaled, and a week or two earlier, but also with a genuine, sweet, lasting fragrance all its own, but similar to the fragrance of violets or lilies. The plants are of medium size, compact in growth and multiply with great rapidity, growing and blooming profusely under any ordinary treatment. In purchasing *Fragrance* no mistake need ever be made, as the foliage is unique, being handsomely fluted. '*Fragrance*' is a seedling of Little Gem, but grows nearly twice its size in all its parts, making it about half way in size between Gem and the old Standard Calla (grows in best conditions 15 to 18 inches high). It is earlier by a week or two in starting to bloom than others, and produces flowers more profusely than any other Calla." Correspondents have been writing ever since it was first mentioned in 1894 asking when it would be introduced. It is now offered for the first time. (See cut.) Bulbs, largest size, ready to bloom, each, \$1.25. **Calla *Ethiopica*, or Lily of the Nile.** This old favorite White Calla Lily is too well known to require any description. We offer dry roots, as they are superior for forcing and winter-flowering purposes; they come into bloom quickly and require less room, making less foliage. Extra large dormant roots, 20c. each, \$2.00 per doz. First size roots, 15c. each, \$1.50 per doz.

Little Gem Calla Lily. This little pigmy rarely exceeds 12 inches in height, and blooms most abundantly. The flowers are not more than half the size of the common variety, and therefore can be used with telling effect in bouquets. It is in every way superior as a house plant to the larger-growing variety. Dry bulbs, 15c. each, \$1.50 per doz.



SPOTTED LEAF CALLA.

CALLAS.

Spotted Leaf Calla. (*Richardia Alba Maculata*.) This plant is always ornamental, even when not in flower, the dark green leaves being beautifully spotted with white; in other respects the plant is the same as the old favorite White Calla, excepting being of smaller habit. In addition to its usefulness as a pot plant it makes a fine thing for planting in the garden in the summer, being very effective. (See cut.) Dry bulbs, 15c. each, \$1.50 per doz.

Yellow Calla. (*Richardia Hastata*.) This is identical in all respects to the well-known White Calla, excepting that the flowers are of light yellow. Choice and rare. Dry bulbs, \$1.00 each, \$10.00 per doz.



NEW CALLA, "FRAGRANCE."

Black Calla. (*Arum Sanctum*.) The plant produces one large flower the shape of a Calla, but from 14 to 18 inches long and 4 inches broad, and of a rich, dark purple color and green underneath, somewhat wavy at the borders and curled at the smaller end. The spathe rising from the centre of the flower is about 10 inches long, velvet-like and quite black. It is raised on a slender but vigorous stalk of brown-red, shading to green at the upper end. The leaves are large and very wavy, of a rich green color, veined light green, and resemble those of the Calla *Ethiopica*. (See cut.) **Price**, large bulbs, 15c. each, \$1.50 per doz.

Red Calla. (*Arum Cornutum*.) A very handsome Arum with red flowers spotted with black; stems curiously mottled green and white; foliage palm-like and very handsome; a showy pot plant for winter decoration. **Price**, 15c. each, \$1.50 per doz.

BLACK CALLA.



CALOCHORTUS. { BUTTERFLY TULIPS or MARIPOSA LILIES.

THESE possess such delicacy and brilliancy of color that the most unobservant are struck with their characteristic beauty. The flowers somewhat resemble a tulip in shape; are of many brilliant colors, ranging through various shades of white, lilac, blue, crimson, yellow, etc., some being wonderfully spotted, veined, edged or tipped with gold. Planted in May in the open border they flower in June and July. They also succeed admirably when grown in a cold frame, and form very handsome specimens if grown six or eight in a five-inch pot for winter flowering. (See cut.)

Mixed Varieties. Containing many beautiful sorts. 3 for 10c., 30c. per doz., \$2.00 per 100.

Chionodoxa, or Glory of the Snow.

These are praised by all as the most exquisite of spring-flowering plants, and when grown in quantities under shrubs the effect is strikingly beautiful. They produce flower spikes bearing ten to fifteen lovely Scilla-like flowers. They are perfectly hardy, and may be planted as an edging to a bed, or in clumps or masses, where they are doubly welcome, flowering early in the season with the Snowdrops, and lasting a long time in perfection. They will thrive well in any good garden soil, and are admirable for pot culture for winter blooming in the house and for forcing for cut flowers. (See cut.)

Lucillæ. Charming bright blue, with large clear white centre. 3 for 5c., 15c. per doz., \$1.00 per 100.

Sardensis. Intense deep true Gentian blue, in masses its brilliant color catches the eye at a great distance. The flowers, though smaller than other Chionodoxas, are more numerous. 2 for 5c., 20c. per doz., \$1.25 per 100.

Gigantea. A great acquisition, differing from all others of this family by its unusually large flowers of lovely lilac blue, with conspicuous white centre. Is thoroughly hardy, and a perfect gem for spring decoration in masses in the garden, and when grown in pots for winter flowering it is beautifully effective. (See cut.) 2 for 5c., 20c. per doz., \$1.25 per 100.

Do Not Forget

to avail yourself of our
Liberal Premium Offer
ON PAGE 2.

CYCLAMEN.

These are among the most beautiful and interesting winter and spring flowering bulbs for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is highly ornamental; consequently they are very decorative, even when not in bloom. There are no plants better adapted for pot culture, and few that produce such a profusion of bloom; the flowers range through many shades, pink, crimson, white, etc., some being beautifully spotted. Most of them are, moreover, delicately fragrant. (See cut.)

Persicum, Mixed. Dry bulbs, 10c. each, \$1.00 per doz.

GIANT CYCLAMEN.

Flowers of this magnificent strain of extraordinary size and great substance; leaves proportionately large and beautifully marked. (See cut.)

Giganteum, Rose Color. 25c. each, \$2.50 doz.

" **Crimson.** 25c. each, \$2.50 doz.

" **White.** 25c. each, \$2.50 doz.

Giganteum, Mixed Varieties. 20c. each, \$2.00 per doz.

CROWN IMPERIALS.

Well-known spring-blooming, stately, hardy border plants, with clusters of immense pendent bell-shaped flowers surmounted with a tuft of green leaves. They are very effective, and if left undisturbed for years they form gigantic and picturesque groups of gorgeous colors. The variegated-leaved ones are especially excellent and also very effective for conservatory decoration among dwarf-growing plants.

Aurora. Red. 15c. each, \$1.50 per doz.

Crown upon Crown. Several whorls of flowers one above the other. 20c. each, \$2.00 per doz.

Sulphurea. Sulphur yellow, slightly striped red. 20c. each, \$2.00 per doz.

Golden Striped. (*Folia Aurea Striata.*) Rich green striped with golden yellow; the bright red flowers are strikingly effective against the beautiful, variegated foliage. This variety is of much value for pot culture and forcing. (See cut.) 25c. each, \$2.50 per doz.

Mixed Varieties. 12c. each, \$1.25 per doz.



CROWN IMPERIAL (GOLDEN STRIPED).

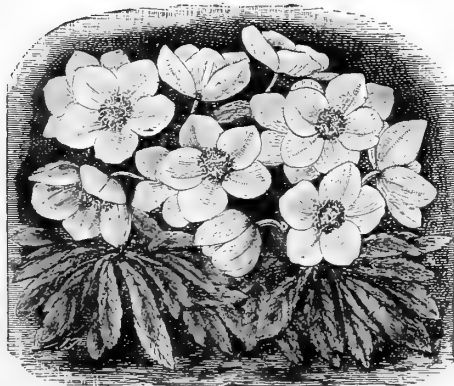
Christmas Rose,

SOMETIMES CALLED

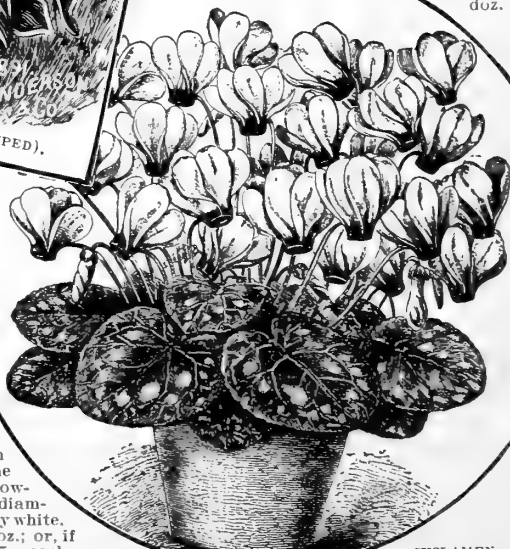
Lenten Rose.

(*Helleborus Niger.*)

A most beautiful hardy plant growing freely in almost any situation, flowering in great profusion in early spring; grown in the house or in frames, will bloom from December through the winter months. The flowers are 2 or 3 inches in diameter, and are pure waxy white. 30c. each, \$3.00 per doz.; or, if buyer pays transit, 25c. each, \$2.50 per doz.



HELLEBORUS, OR CHRISTMAS ROSE.



CYCLAMEN
GIGANTEUM.

Special Import Offer of Azaleas.

The Azaleas which we supplied last season were admitted to be the best value for the money ever received by the many florists who bought them, and we can promise as good, if not better, stock this coming season.

We have again made special arrangements with the largest grower of Azaleas in Belgium, and take pleasure in offering for delivery in the Fall of 1896, f.o.b. New York City, INDIAN AZALEAS, double and single, all named varieties, leading market kinds, shapely plants, well headed, at the prices quoted below :

	Per dozen	per 100	per 1,000
9 to 11 inch heads.....	\$3.50	\$25.00	\$225.00
11 to 13 inch heads.....	5.00	40.00	350.00
13 to 16 inch heads.....	7.50	60.00	550.00

Special, 18 to 24 inch heads, extra fine, \$3.00 each.

6 sold at dozen rate; 25 at 100 rate; 250 at 1,000 rate.

This is a specially low import offer both as to sizes and prices, and your early order is solicited. Azaleas are growing in favor yearly, as the great demand this season proves, and the shortage this Spring is likely to advance prices next Fall; therefore it is to your interest to order now and take advantage of the low prices we offer.

Order at once to secure these rates and insure delivery.

Yours very truly,

Peter Henderson & Co.

35 & 37 CORTLANDT ST.,

NEW YORK.

DAY LILIES, or HEMEROCALLIS.

(Ready in October.)

Very ornamental hardy plants having elegant foliage and handsome, delicately perfumed flowers. They are of the easiest culture in any ordinary garden soil, and form admirable clumps. The flowers are somewhat ephemeral, but are produced successively and in great abundance. Although perfectly hardy, they bear greenhouse forcing well in a temperature of 50 degrees, if wanted for blooming in the winter.

Flava. The "Yellow Day Lily." Bright light yellow, very fragrant, fine for cutting; 2 to 3 feet high. 20c. each, \$2.00 per doz.; or, if buyer pays transit, 15c. each, \$1.50 per doz.

Aurantiaca Major. The Giant Flowering Day Lily. A new Hemerocallis from Japan; a very vigorous growing plant with broad, long foliage, and immense broad-petalled trumpet lily-like flowers 6 inches across, of a deep orange color, and very fragrant; it flowers freely during late summer and autumn. It is one of the best hardy perennials introduced in years, and has received highest awards from English Horticultural Societies. 50c. each, \$5.00 per doz.; or, if buyer pays transit, 45c. each, \$4.50 per doz.

Middendorffii. A very distinct and rare variety which we are importing from China. The plant makes a dwarf, compact, bushy growth only about one foot high, bearing large, lily-like flowers of bright yellow. 40c. each, \$4.00 per doz.; or, if buyer pays transit, 35c. each, \$3.50 per doz.

Kwanso fl. pl. folia variegata. Magnificent double-flowering variety with large beautifully variegated foliage, very ornamental, even when not in bloom; flowers large and of reddish orange. (See cut.) 25c. each, \$2.50 per doz.; or, if buyer pays transit, 20c. each, \$2.00 per doz.

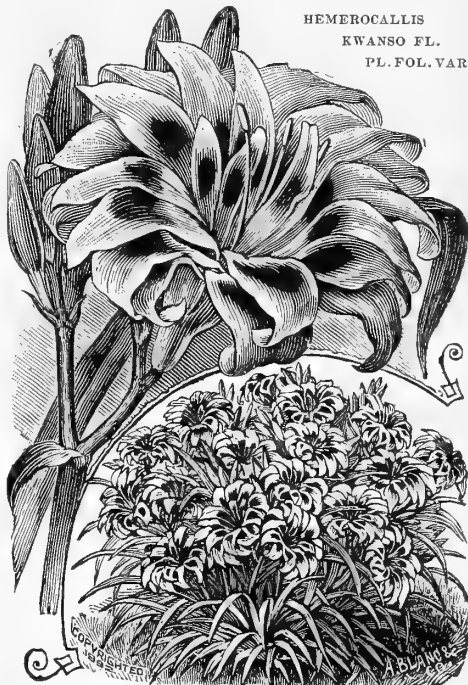
DICENTRA, or DIELYTRA.

(Bleeding Heart or Lyre Flower.)

(Ready in November.)

Spectabilis. One of the most ornamental of spring-flowering plants, with elegant green foliage and long drooping racemes of pink and white heart-shaped flowers. This is deemed one of the finest of all hardy garden plants and is frequently forced for greenhouse or conservatory decoration. (See cut.) 25c. each, \$2.00 per doz.; or, if buyer pays transit, 15c. each, \$1.50 per doz.

Cucullaria. Similar to the above, one of our most beautiful spring flowers; fern-like foliage and a profusion of white blossoms. 15c. each, \$1.50 per doz.; or, if buyer pays transit, 12c. each, \$1.25 per doz.



HEMEROCALLIS
KWANSO FL.
PL. FOL. VAR.

DAY LILY, OR HEMEROCALLIS.

Remember

HENDERSON'S

Seeds and Bulbs

are genuine *ONLY*
when purchased from
us direct.

**WE DO NOT SUPPLY
DEALERS.**



DIELYTRA SPECTABILIS OR BLEEDING HEART.

Eranthis Hyemalis.

(The "Winter Aconite.")

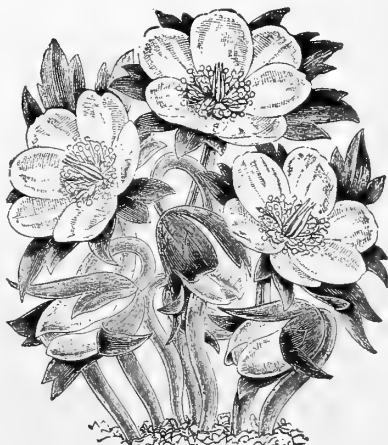
Early in spring the golden blossoms of Winter Aconites look charming, resting on an emerald green cushion of leaves and forming a striking contrast to the pure white Snowdrop, Spring Snowflake, and the lovely blue Scillas and Chionodoxa. The Winter Aconite's flower appears in the garden very early. The large golden blossoms often unfold among ice and snow. For winter blooming in pots it is a bulb that all should have; the large golden blossoms show to great advantage. It is perfectly hardy and sure to succeed either in the garden or in pots. 6 to 8 inches high. (See cut.) 2 for 5c., 20c. per doz., \$1.00 per 100.

Erythronium Grandiflorum.

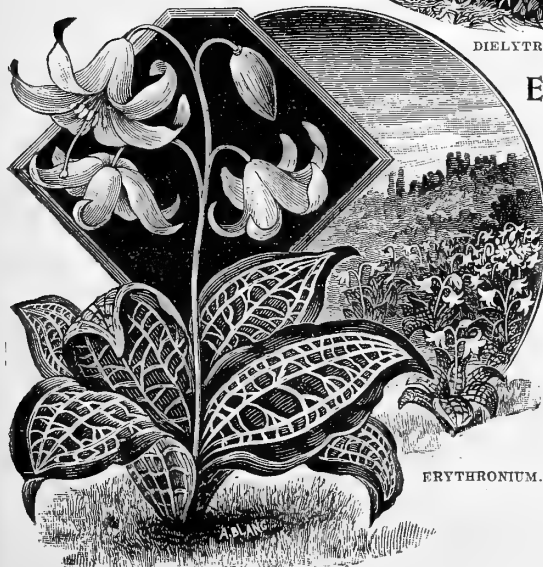
(Giant Dog's Tooth Violet.)

A beautiful large flowering variety, perfectly hardy; the foliage is charmingly variegated, and a mass of 15 or 20 plants is a pretty sight, even when not in flower, but when the graceful flowers are in bloom the effect is matchless. The plants luxuriate in rather moist, partially shady positions, and do very nicely when grown in pots in frames and brought into the conservatory or window garden for winter blooming. This variety bears from 6 to 12 yellow or cream-colored flowers on stems 12 to 18 inches high. (See cut.) 3 for 10c., 30c. per doz., \$2.00 per 100.

Johnsonii. A new variety, and considered one of the handsomest of all Erythroniums. The plants are as thrifty and of the size and habit of Grandiflorum, freely producing flowers of a rich, rosy pink with an orange-colored centre. 12c. each, \$1.25 per doz.



ERANTHIS, OR WINTER ACONITE.



ERYTHRONTUM.

FREESIA.

Refracta Alba. This is one of the most popular and charming bulbs for pot culture, flowering in the winter and spring in the conservatory or window garden. 6 or 8 bulbs should be planted in a 4-inch pot. They force readily and can be had in bloom by Christmas, if desired, and by having a dozen or more pots started in the cold frame they can be brought in at intervals, thereby keeping up a continuous display of bloom throughout the winter; the flowers are produced 6 to 8 on stems about 9 inches high, and are particularly useful for cutting, remaining in good condition, kept in water, for two weeks; the flowers are a pure white with a yellow blotched throat, and are exquisitely fragrant. (See cut.) **Extra large bulbs,** 3 for 10c., 25c. per doz., \$1.25 per 100, \$10.00 per 1,000. **First size bulbs,** 3 for 5c., 12c. per doz., 75c. per 100, \$6.00 per 1,000.

Leichtlinii Major. The new yellow Freesia. Freesias are among our most popular bulbs for pot culture, flowering in the winter and spring in the conservatory or window garden. This large yellow-flowered variety is charming, with large primrose yellow flowers marked with orange blotches, and very fragrant. Six or eight bulbs should be planted in a 4-inch pot. The flowers are produced 6 to 8 on stems about 9 inches high, and are particularly useful for cutting, remaining in good condition for two weeks when kept in water. 3 for 10c., 30c. per doz., \$2.00 per 100.

FRITILLARIA.

A group of dwarf spring-flowering plants, bearing singular large pendent bell-shaped flowers of white, purple, bronze, black or yellow, most of which are striped, splashed or checkered in the most fantastic fashion; they are invaluable for pot culture, and exceedingly pretty when grown in large clumps in the border in a dry situation. (See cut.)

Meleagris. (Guinea Hen Flower.) Bell-shaped flowers of various colors, yellow, white, black, purple, striped and splashed, and checkered in the most curious way. Mixed varieties, 2 for 5c., 20c. per doz., \$1.25 per 100.

Aurea. A lovely new species, as rare as it is beautiful, bearing large golden yellow bell-shaped flowers, which are curiously checkered with black-brown spots. It is perfectly hardy, beginning to flower in March, continuing till May. It is admirably adapted for planting out-of-doors in partial shade. May also be grown in pots for greenhouse or winter decoration, where its curious flowers prove a constant source of admiration. 10c. each, \$1.00 per doz., \$7.00 per 100.



GLADIOLUS.

Early-flowering Hardy Varieties.

These beautiful early-flowering Gladiolus are greatly prized on account of their blooming in June and July, if planted in the autumn in dry soil and protected with a covering of about 6 inches of straw, leaves or litter. If planted in cold frames they will flower as early as May, and this perhaps is the better way in very cold localities. These Gladiolus are also invaluable for flowering in the greenhouse in pots for winter bloom. The colors and markings are very handsome; the bulbs can be kept dormant until spring, and then planted in open ground if preferred. (Ready in November.)

The Bride. (Colvilli Alba.) Very beautiful; purest white. 3 for 10c., 25c. per doz., \$1.75 per 100; or, if buyer pays transit, 20c. per doz., \$1.50 per 100.

Mixed Early-flowering Hardy Gladiolus. 3 for 10c., 25c. per doz., \$1.50 per 100; or, if buyer pays transit, 20c. per doz., \$1.25 per 100.

GLOXINIAS.

SOME GRAND ERECT FLOWERING VARIETIES.

(READY IN NOVEMBER.)

Gloxinias, as well known, are the most beautiful flowering plants that we have for the decoration of greenhouse and window during the spring and summer months. They are of easy culture and good bulbs produce from 50 to 100 flowers, 3 to 4 inches across, of the most exquisite and gorgeous colors, many of which are magnificently spotted, mottled and blended, during their season; as many as 20 are frequently open at one time, and the effect is charming. The following 5 varieties we selected from a large collection in Europe this season as being the most beautiful and distinct; they are all of the erect or "look you in the face" class, as gardeners call them, which are now considered so much superior to the pendulous varieties. (See cut.)

Defiance. Glowing crimson-scarlet, lustrous and rich.

Emperor Frederick. Bright rosy scarlet, bordered with a pure white band; strikingly beautiful.

Tiger Spotted. Beautifully spotted and mottled.

Kaiser Wilhelm. Velvety cerulean blue with deep white throat.

Mont Blanc. Pure satiny white; exquisite.

Price of any of the above-named varieties, 20c. each, \$2.00 per doz.

Mixed Gloxinias. Large flowering, best varieties. 15c. each, \$1.50 per doz.

6 bulbs of one variety supplied at dozen rates; **25** at 100 rates. All bulbs delivered free in the U. S., except where noted.

IRIS KAEMPFER!



Single Japan Iris.

Thunderbolt. Rich violet, veined black, yellow at the base of petals, small centre petals of lavender, heliotrope and purple.

Queen of Whites. Pure white, with satiny white veins, base of petals feathered light yellow.

Magnifica. Dark heliotrope, veined black, yellow base, all petals margined white, reflex side of petals and three small petals pink, veined claret, small centre petals black and purple.

Bluebeard. Light blue ground, shaded with indigo, entire petal heavily blotched with yellow, centre petals bright pink, spotted with crimson.

Peerless. Delicate blue, spotted with darker blue, base of petals feathered yellow, reflex of petals white, small centre of petals white tipped with deep blue.

Bravo. Deep blue, veined with violet, base yellow, three small petals wine, tipped with white and veined maroon, small centre petals deep violet, tipped light blue.

Speckled Beauty. White ground, minutely speckled with magenta and copper red, base of petals feathered with yellow, centre petals white, speckled with copper red.

Triumph. Ground color white, heavily blotched and spotted with garnet and light pink, base of petals yellow, small centre petals white, tipped with light claret.

Aurora. White, shaded with rosy claret, dark picotee-edged, entire flower veined white, base of petals feathered yellow, centre petals white, shaded light claret.

Curiosity. Pure white, shot with blue and violet, yellow feather in centre, centre petals white, tipped maroon and lavender.

Sensation. White ground, feathered yellow at base with surrounding zone of lavender, entire petal veined violet, inner petals light claret, veined maroon and shot white, centre petals bright blue, shot with white.

Gem. Lavender with margin of blue, yellow feather at base, reverse of petals lavender, entire flower veined and speckled with white, centre petals white, tipped dark violet.

Price for any of the above-named Single Japan Iris, 25c. each, \$2.50 per dozen, delivered in U. S.; or if buyer pays transit, 20c. each, \$2.00 per dozen.

JAPAN IRIS.

(Ready in October.)

THE magnificence of these new Irissurpasses description. The flowers are of enormous size, averaging 8 to 10 inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades, while a golden yellow blotch, surrounded by a halo of blue or violet, at the base of the petals, intensifies the wealth of coloring. The Japan Iris is perfectly hardy, and flowers in great profusion in July and August, and attains greatest perfection if grown in moist soil, or if plentifully supplied with water while growing and flowering. (See cut.)

DOUBLE JAPAN IRIS.

Snowball. Pure white, with satiny white veins and light yellow centre. Very double.

La Superb. Delicate blue, broadly margined with pure white, yellow centre, entire flower intricately veined with white.

Fascination. Bright blue, broadly margined with indigo, yellow centre. The three smaller inner petals pure white, tipped with claret, the entire flower veined white.

Conqueror. Deep carmine pink with band of white through centre of the petals, reverse of petals light pink, large veins of white through the entire flower. Very double.

Charm. Pure white ground heavily veined with bright blue, base of petals ornamented with yellow rather, the three small inner petals bright blue and violet.

L'Unique. Ground color lavender, heavily veined with claret, base of petals feathered with yellow, small centre petals plum color.

Diversity. Rich deep blue, heavily veined with indigo, base of petals feathered with yellow, small centre petals creamy white, tipped with indigo, reverse of petals light blue.

Garnet. Rich garnet, lightly margined with white, dark maroon veins, base of petals feathered with yellow, reverse side of petals light rose, small centre petals violet and black.

Royal Purple. Rich violet, shaded deep purple, veined with black, base of petals feathered yellow, small centre petals varying from light lavender to dark purple.

Mikado. Rich crimson, with large veins of white, base of petals feathered yellow, small centre petals of lavender and plum color.

Perfection. Clear pink veined and speckled with dark pink, reverse side of petals bright red, centre yellow blotch, small centre petals creamy white, tipped with bright red.

Pride of Japan. Pure white ground, margined with pink and veined with satiny white, lightly speckled with pink, yellow feather at base, small centre petals with same markings.

Price for any of the above-named Double Japan Iris, 25c. each, \$2.50 per dozen, delivered in U. S.; or if buyer pays transit, 20c. each, \$2.00 per dozen.

MIXED JAPAN IRIS.

Single mixed, 20c. each, \$2.00 doz.
Double " 20c. " 2.00 "

Delivered free in the U. S., or if buyer pays transit, 15c. each, \$1.50 per doz., \$10.00 per 100.



GERMAN IRIS.

..IRIS..

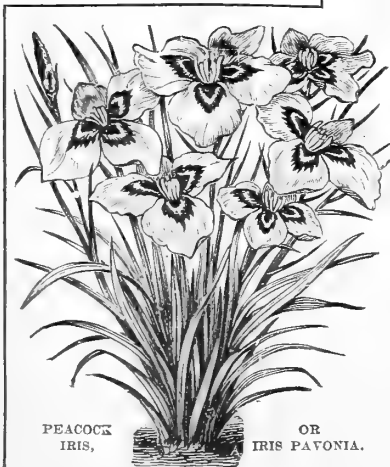
Reticulata. A lovely variety. Color, violet blue, lower petals of a darker shade, with gold and white stripes and veins, spotted with black. Very sweet-scented. 20c. each, \$2.00 per doz.

Histro. Charming new species, bright blue, blotched yellow, and very early. 20c. each, \$2.00 per doz.

Peacock. (*Pavonia*.) Pure white, with a bright blue spot on each petal. Fine for pots or garden culture. 1 foot. (*See cut.*) 5c. each, 50c. per doz.

English. (*Anglica*.) Large, handsome flowers, with rich purple, blue and lilac colors predominating. Grows 18 to 20 inches high. Perfectly hardy. Mixed varieties. 3 for 10c., 25c. per doz., \$1.50 per 100.

Florentina. Very beautiful, pure violet slightly shaded with blue and with a yellow beard, deliciously violet-scented. The orris root of commerce is produced from this plant. 10c. each, \$1.00 per doz.

PEACOCK
IRIS.OR
IRIS PAVONIA.

GERMAN IRIS...

(Iris Germanica.)

This variety is the true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations, as on the banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, white, primroses and bronzes of every imaginable shade. (*See cut.*) Ready in November.

Fulda. Standards, soft lavender; falls, light and dark blue, veined and feathered.

Honorable. Standards, bright golden yellow; falls, finely feathered and veined yellow and maroon.

Queen of the Gypsies. Standards, smoked pearl and bronze; falls, feathered and veined with rich plum, white and buff.

Mad. Chereau. Standards, old gold beautifully frilled; falls, purple and white, fine.

Souvenir. Standards, bright yellow; falls, a veined network of yellow, buff and purple.

Stella. Fine creamy white.

Price for any of the above named sorts, 25c. each, \$2.50 doz., delivered free in U. S., or if buyer pays transit, 20c. each, \$2.00 per doz.

Mixed German Iris. Containing many beautiful varieties. 20c. each, \$2.00 per doz., or if buyer pays transit, 15c. each, \$1.50 per doz.



SPANISH IRIS.

..IRIS..

Spanish. (*Hispanica*.) This type is well adapted for pot culture and forcing, blooming in the winter. They almost equal orchids in beauty of coloring and delicacy of perfume. The flowers are of great beauty, and cut in the bud state last from one to two weeks in bloom—longer than any other cut Iris. If planted in boxes and placed in cold frames until they show bud, then brought into heat, they can be had in bloom from March on, and will give great satisfaction.

British Queen. A massive flowering, pure white.

Leonidas. Dark, violet blue.

Belle Chinoise. Large, deep golden yellow.

Olympia. Creamy yellow and light blue.

Lilacens. Grand flower of porcelain blue.

Prince of Orange. Yellow, bronze and blue; large flower.

Price for any of the above-named Spanish Iris, 3c. each, 25c. per doz., \$1.50 per 100.

Mixed Spanish Iris, containing many beautiful varieties, 3 for 5c., 15c. per doz., \$1.00 per 100.

IRIS
LORTETI.

Lorteti. It is considered one of the most beautiful Irises in the world. A native of Palestine. The flowers are as large as those of the remarkable "I. Susiana" and the coloring is very fine. The falls show a creamy or white ground, marked with small crimson-purple spots, and sometimes also veins, concentrated at the centre into a dark, crimson-purple "signal." The standards are nearly pure white and marked with thin violet lines. An exceedingly charming species; blooms in June. (*See cut.*) 50c. each, \$5.00 per doz.

Scorpion Iris. (*Alata*.) This is a gem. The plant only grows about a foot high. The flowers are very large, measuring four to six inches across, of a delicate lilac blue, with showy blotches of brightest yellow, spotted with a darker shade, the whole forming one of the richest combinations of color imaginable. One of the features of this rare plant is that its flowers are produced when our gardens are practically flowerless, commencing to bloom in October and producing a second crop of flowers in December if the weather be not too severe. It is of the easiest culture, but prefers a warm, dry sunny border. It is admirably adapted for pot culture for greenhouse or window garden. 10c. each, \$1.00 per doz.

Susiana. (*The Mourning Iris*.) A remarkably handsome species with immense flowers, bluish color, tinted with brown and covered with a network of dark lines; May-flowering; height, 1 foot. A remarkable variety. 20c. each, \$2.00 per doz.

IXIAS.

The *Ixia* is a beautiful little winter-flowering bulb, with low, slender, graceful spikes of bloom. The colors are rich, varied and beautiful, the centre always differing in color from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty. (See cut.)

Crateroides. Bright scarlet, the earliest of all, and grand for forcing. 3 for 10c., 25c. per doz., \$1.50 per 100.

Wonder. A double variety. Very deep pink, sweetly perfumed. Extra. 3 for 10c., 35c. per doz., \$2.50 per 100.

Mixed Varieties. Many beautiful colors. 3 for 5c., 15c. per doz., \$1.00 per 100.

LACHENALIAS.

Beautiful early spring-flowering bulbs for conservatory and window-garden decoration. The spotted foliage and spikes of brilliant flowers render them exceptionally striking. They are very easily grown, and can be had in bloom by Christmas, if desired, and can be grown in cold frames if protected from frost. (See cut.)

Nelsoni. A new hybrid; without doubt the finest of the race, producing its large golden yellow flowers in long racemes with wonderful freedom, lasting in flower in a cool house nearly two months. Of the easiest culture; treated same as *Hyacinths*. 30c. each, \$3.00 per doz.

Pendula. Very strong-growing and handsome flowers, bright red, tipped with green and yellow. 20c. each, \$2.00 per doz.

Rubida. Deep red, freely spotted, one of the first in bloom. Very distinct and showy. 20c. each, \$2.00 per doz.



IXIAS.

IXIOLIRION.

Tartaricum. An elegant and rare half-hardy bulbous plant of free growth, and producing grand spikes, two feet high, of splendid bell-shaped star-like flowers of rich purple, shaded with sky-blue. Bulbs planted out by us last autumn proved perfectly hardy with a slight protection, and bloomed beautifully in June; the bulbs can be kept dry and planted out in spring, or they may be grown in pots in cold frames and be brought into the conservatory toward spring for blooming. 5c. each, 50c. per doz., \$3.50 per 100.

LYCORIS,

OR

“Japanese Hardy Amaryllis.”

These bulbous plants are of great beauty; they belong to the *Amaryllis* family and are consequently adapted to pot culture in the greenhouse or window garden. Coming from colder climates than the tropical *Amaryllis*, they thrive under cooler treatment. They make splendid garden plants, and this is the popular way of growing them in Japan and China. Grown outside they flower towards autumn.

They have proved to be hardy grown in a warm, sheltered sunny border, protected with a frame or mulching during the winter.

Squamigera. A very strong-growing and large-flowering variety, and perhaps the hardiest of the lot; it is frequently grown by the Chinese as a cemetery plant. The flower spikes are stout and solid, from 2 to 3 feet high, bearing umbels of from 5 to 7 large lily-like flowers about 4 inches in length, nearly twice the size of the other varieties. The color is a soft rosy pink, delicately tinged with silvery gray. 35c. each, \$3.50 per doz.

Aurea. Produces flower stems about 18 inches high, surmounted with from 12 to 18 deep yellow lily-like blossoms. 25c. each, \$2.50 per doz.

Radiata, or Japonica. Flower stems about a foot long with clusters of from 8 to 12 fiery red lily-like flowers about two inches across; colors very brilliant, and in the sunlight glisten as if sprinkled with gold dust; the wavy, recurved petals and long red stamens give a graceful effect to the flower. Perhaps no bulbs bloom with more certainty and swiftness after potting; for autumn and winter flowering they are extremely beautiful. 10c. each, 3 for 25c., 75c. per doz. (See cut.)



LACHENALIAS.



LEUCOJUM,
OR
SNOWFLAKE.

LEUCOJUM VERNUM,

OR

Spring Snowflake.

These produce flowers like monster Snowdrops, having the delicate fragrance of the Violet. It is one of our earliest spring flowers, with white blossoms distinctly tipped green; handsome in outline and prized for bouquets. Very graceful in growth, they should be grown in quantities in the borders or in clumps on the edges of shrubbery, where they are beautifully effective, and when established produce enormous quantities of flowers. They can also be slowly forced in pots for winter bloom. (See cut.) 3 for 10c., 30c. per doz., \$2.00 per 100.



LYCORIS RADIATA.

ALL BULBS from this Catalogue ARE DELIVERED FREE anywhere in the U. S. DIRECT to the PLANTER, excepting where noted otherwise.



LILY OF THE VALLEY.

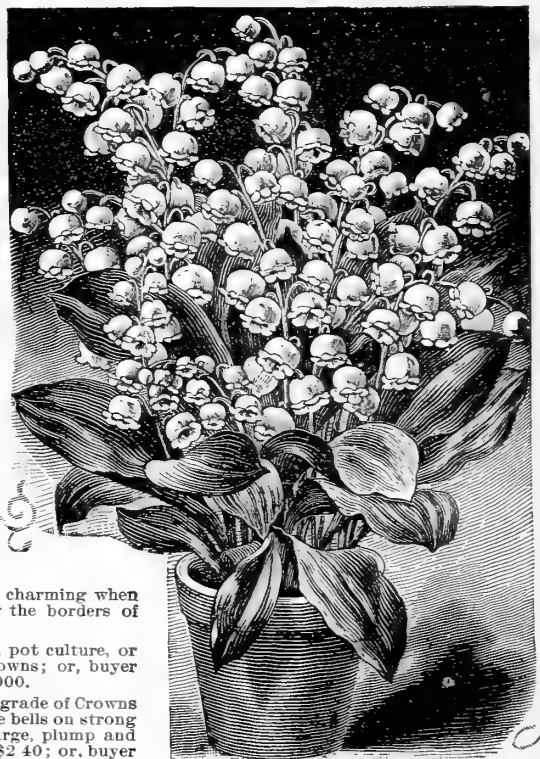
(Ready for delivery in November.)

The Lily of the Valley is one of the most useful and greatly admired plants grown; the modest bell-shaped flowers of purest white are highly prized for cutting purposes, and for flowering in pots in the winter they are exceedingly well adapted. Beautiful and most interesting ornamental designs for the parlor or conservatory may be produced by planting the Lily crowns in Crocus pots or in pyramidal pots made especially for this purpose, and pierced with holes. They will last several weeks in beauty. By taking them in at intervals, a succession of different designs may be kept up all winter. They are also forced in immense quantities by florists, but they are the most charming when grown in large patches, in partially shaded localities around the lawn, near the borders of streams, lakes, etc., being perfectly hardy. (See cut.)

Large-flowering German Single Crowns. Three years old, for forcing, pot culture, or open ground planting. Per bundle of 25 crowns, 50c., \$1.75 per 100 crowns; or, buyer paying transit, per bundle of 25 crowns, 40c., \$1.40 per 100, \$12.00 per 1,000.

Henderson's Extra "Christmas Forcing" Single Crowns. The finest grade of Crowns in the world for early winter flowering, they will bear twelve to sixteen large bells on strong stalks, with foliage, even when forced for extra early; the pips average large, plump and regular, with extra long roots. Per bundle of 25 crowns, 70c., per 100, \$2.40; or, buyer paying transit, per bundle of 25 crowns, 60c., \$2.00 per 100, \$18.00 per 1,000.

Large Clumps of Lily of the Valley, for open ground planting, 30c. each, \$3.00 per dozen; or, buyer paying transit, 25c. each, \$2.50 per dozen, \$20.00 per 100.



HENDERSON'S "CHRISTMAS FORCING"
LILY OF THE VALLEY.

FORTIN'S GIANT LILY OF THE VALLEY.



NERINE FOTHERGILLI MAJOR.

This is the largest variety yet produced; it is only adapted for open ground planting and may not show much superiority the first spring after planting, but by the second season, when it gets well established, it produces wonderfully luxuriant foliage and immense spikes crowded with purest white bells twice the size of any other sort. In every way it is a superior plant.

Price, large single crowns, delivered free in United States, 75c. per dozen, \$5.50 per 100; or, if buyer pays transit, 70c. per dozen, \$5.00 per 100.

INDIAN "QUAMASH."

(CAMASSIA ESCULENTA.)

Perfectly hardy, thriving in sheltered and partially shady situations; very handsome and valuable for flower borders; the stout flower stalks grow from 2 to 3 feet high and bear 20 or more large blue flowers, each 2 inches across. A large clump in bloom is very effective. The flowers are fine for cutting, lasting for a long time in water. 3 for 10c., 25c. per doz., \$1.50 per 100.

NERINE, or Guernsey Lilies.

N. Sarniensis. These beautiful Lilies are perhaps the most popular and useful of the Amaryllis family; perhaps no bulb blooms with more certainty and swiftness after potting; for autumn and winter flowering they are extremely beautiful, throwing up stems from eighteen to twenty-four inches, surmounted with lily-like flowers about two inches across; color very brilliant red, and in the sunlight glistens as if sprinkled with gold dust. **Price,** 20c. each, \$2.00 per dozen.

Fothergilli Major. This is one of the most beautiful bulbous plants for the conservatory or window garden. It is a vigorous grower, flowering with great certainty and producing clusters of large wavy petaled lily-like flowers of the most glittering vermilion scarlet. It blooms at various seasons. It requires potting but seldom and should be left to grow, blossom and increase for several years, as well-established plants when in flower are simply magnificent. We know of no plant that will give more continued delight than this. (See cut.) **Price,** 50c. each, \$5.00 per dozen.

ALL BULBS except noted WE DELIVER FREE to any Post Office or R. R. Exp. Office in the UNITED STATES.

The Bermuda "Buttercup" Oxalis.

An unrivaled winter-flowering pot plant, of the easiest culture, succeeding with everybody. It is such a strong, luxuriant grower that one bulb will be sufficient for a 6 or 8 inch pot, and the great profusion of bloom produced in uninterrupted abundance for weeks is astonishing and delightful. The flowers are of the purest bright buttercup yellow. Well-grown plants have produced as high as seventy flower stems at one time, and over 1,000 flowers in one season. The flowers, and frequently the leaves, fold up at night and open again in the morning, but when grown in a partially shaded situation the flowers remain open all the time. Properly treated, the plants will flower in six weeks from the time the bulbs are planted.

We do not claim the Bermuda Buttercup Oxalis to be strictly a new plant, but a greatly improved selection from Oxalis Cernua, grown in the congenial soil and climate of Bermuda until they have attained great strength, producing bulbs, plants and flowers larger and more luxuriant in all parts than the type. (See cut.) Price, 3 bulbs for 10c., 35c. per doz., \$2.50 per 100.



ORNITHOGALUM ARABICUM.

Double Yellow Oxalis.

A very pretty double-flowering variety with canary yellow flowers. 3 for 10c., 35c. per doz., \$2.50 per 100.

ORNITHOGALUM.

Arabicum. (Arabian Star or Bethlehem.) A beautiful variety throwing up a tall spike bearing numerous large, milk-white, star-shaped flowers, with a black centre, and having a distinct aromatic perfume. They are decidedly pretty and interesting when grown in the garden, but are more largely grown for greenhouses and window decoration, being of the easiest culture. Largely forced by florists now for cut flowers. (See cut.) 5c. each, 40c. per doz.; or, buyer paying transit, 30c. per doz., \$2.00 per 100.



OXALIS.

Charming little half-trailing or bushy plants particularly adapted for pot culture and hanging baskets. The foliage alone is very attractive, and when in flower they are exceedingly pretty. The pots should be well-filled, from six to a dozen bulbs in a five or six inch pot; for the smaller species three or four inch pots are large enough; they may be potted at any time during winter and placed near the glass or window to keep them stocky and dwarf.

Price for under-mentioned named Oxalis, 2 for 5c., 25c. per doz., \$1.50 per 100.

Bowiei. Vivid rosy crimson, large.

Lutea. Splendid large canary yellow.

Alba. White.

Rosea. Rose.

Versicolor. Crimson and white.

Mixed Oxalis. 3 for 5c., 15c. per doz., \$1.00 per 100

PANCRATIUM.

Calathinum. (Peruvian White Sea Daffodil.) A Peruvian bulb, bearing handsome clusters of large, striking, very fragrant, pearly white flowers, admirably adapted for pot culture, and can be forced into flower in 6 to 8 weeks' time. Bulbs can be kept warm and dry, and planted out in the middle of May. They will then commence flowering in July. 25c. each, \$2.50 per doz.

PUSCHKINIA.

Scilloides. A bulbous plant of great beauty, perfectly hardy, flower pearly white, richly striped with pale blue down the centre of each petal; its numerous flowers spring up from the centre of its peculiarly shaped leaves. It is admirably adapted for edgings and forming patches in front of mixed borders, flowering in April and May; height, 4 to 8 inches. They do very nicely in pots for winter flowers, if started slow and cool. (See cut.) 3 for 10c., 35c. per doz., \$2.50 per 100.



PUSCHKINIA.



PANCRATIUM.



DOUBLE CHINESE PEONY.

PÆONIES.

OLD VARIETIES.

	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Each.	Doz.
Double White.....	30c.	\$3.00	25c.	\$2.50
Double Rose.....	25c.	2.50	20c.	2.00
Double Crimson.....	25c.	2.50	20c.	2.00
Double Mixed Colors.	20c.	2.00	15c.	1.50



WE herewith offer some of the newest and most beautiful varieties in cultivation. These noble plants are exceedingly effective; the profusion and duration of bloom, combined with handsome, massive foliage, accommodating habit, and easy culture, render them one of the most popular hardy plants grown for lawn and garden decoration. (Ready in October.)

CHOICE DOUBLE HERBACEOUS PÆONIES.

DOUBLE WHITE AND TINTED.

	Each.	Doz.	Each.	Doz.
Festiva Maxima. A fine, pure white with large guard petals and cone-shaped centre.	\$0.75	\$7.50	\$0.70	\$7.00
Eugenie Verdier. Grand, flat, loosely double flowers, white, just tinted slightly bluish, borne in immense clusters.	.75	7.50	.70	7.00
Mons. Hippolyte Delille. Large double white, tinged pink in the centre.	.65	6.50	.60	6.00

DOUBLE BLUSH AND PINK.

	Each.	Doz.	Each.	Doz.
Mad. Boulanger. A fine double blush pink, sweet color.	.65	6.50	.60	6.00
Mad. Crousse. One of the finest; immense double flat flowers of exquisite soft silvery pink, toned with deeper pink.	1.00	10.00	.95	9.50
Carnea Triumphans. Very large double bluish pyramidal-formed flower with rosy white guard petals.	.75	7.50	.70	7.00
Juliette Desert. Very large double, heavy flowers of exquisite satiny rose pink.	.75	7.50	.70	7.00
Vicomte de Forceville. Exquisite, grand, large pyramidal flowers, standing upright; rosy pink fading to bluish white.	.75	7.50	.70	7.00
Mad. Geissler. Extra grand, broad, flat, double flowers 8 inches across; exquisite rosy pink color.	1.00	10.00	.95	9.50

DOUBLE ROSE.

	Each.	Doz.	Each.	Doz.
Claire Duboise. Immense, broad, heavy double flowers 6 inches across; satiny rose with pink tintings; grand.	.75	7.50	.70	7.00
Berloiz. Carmine rose of a deep tone fading to bluish at the edge; large, upright flowers.	.65	6.50	.60	6.00
Ambroise Verschaffelt Calot. Immense, double, dark rose color.	.75	7.50	.70	7.00
Felix Crousse. Immense, heavy, double, light madder-red flowers.	.75	7.50	.70	7.00
Auguste Lemoinier. Very large, double, deep rosy red flowers; fine.	.65	6.50	.60	6.00

DOUBLE RED AND CRIMSON.

	Each.	Doz.	Each.	Doz.
L'Eclatante. A grand crimson, large double flowers on stiff upright stems; one of the best dark reds.	.75	7.50	.70	7.00
Mad. Bucquet. Medium-sized double crimson flowers, borne in immense clusters.	.65	6.50	.60	6.00

CHOICE DOUBLE HERBACEOUS PÆONIES.

DOUBLE CLARET AND PURPLE RED.

	Each.	Doz.	Each.	Doz.
Adolph Bousseau. Deep purplish crimson, loosely double, very profuse.	\$0.65	\$6.50	\$0.60	\$6.00
Mathilde Mechin. Glossy wine-red, medium-sized flowers, but very profuse.	.55	5.50	.50	5.00

DOUBLE LEMON AND APRICOT.

	Each.	Doz.	Each.	Doz.
Mad. Lebon. A beauty; immense flowers standing upright and covering the plant like an Aster; creamy white tinged with apricot pink; a long bloomer, buds developing as the old flowers fall.	1.00	10.00	.95	9.50
Mathilde de Roseneck. Very double, large, broad flowers of exquisite bluish white, tinged apricot and cream.	.75	7.50	.70	7.00

CHRYSANTHEMUM & ANEMONE-FLOWERED.

	Each.	Doz.	Each.	Doz.
Arthemise. Large guard petals of magenta rose surrounding chrysanthemum-flowered centre of bluish pink.	.75	7.50	.70	7.00
Mad. Calot. Broad guard of bluish oval anemone-flowered centre of lemon.	.55	5.50	.50	5.00
Octavia Demay. Medium size, but profuse; broad white guard surrounding fliform centre of white, feathered red.	.65	6.50	.60	6.00
L'Avenir. Medium size, but profuse; rose colored guard surrounding anemone-flowered centre of red-tipped yellow.	.75	7.50	.70	7.00
Augustin d'Hour. Light crimson guard surrounding chrysanthemum-flowered centre of same color.	.55	5.50	.50	5.00

PYRAMIDAL-FLOWERED.

	Each.	Doz.	Each.	Doz.
Versicolor. Carmine pink guard, surrounding tall pyramidal flower of bluish white and rosy carmine petals intermingled.	.75	7.50	.70	7.00
Monsieur Jules Elie. Large and beautiful pyramidal flower, rose and bluish.	.75	7.50	.70	7.00
Belle Chatelaine. Immense, heavy flowers, pink guard surrounding pyramidal centre of white.	1.00	10.00	.95	9.50
Mons. Krelage. Large, double pyramidal flowers of rosy crimson, borne in clusters.	.75	7.50	.70	7.00

NEW, NOVEL AND
UNIQUE JAPANESE
HERBACEOUS

Pæonias

(Ready in October.)

We are importing this season from Japan some wonderfully beautiful new forms of these favorite hardy garden plants.

Japanese or "Pompadour Flowered" Double Herbaceous Pæonias.

These very novel and beautiful varieties produce double flowers with usually 3 sets of petals in tiers, one above the other, as shown in the illustration.

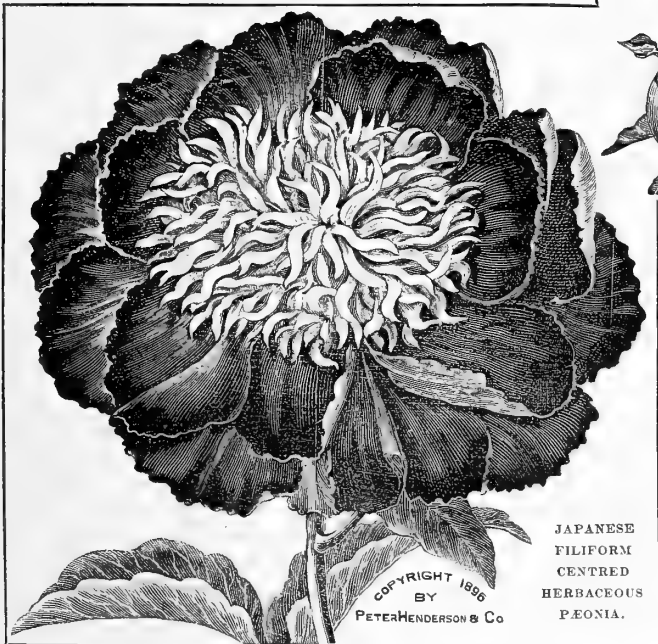
"**Japanese Pride.**" (*Yamato-sangai*.) Lower tier of petals bright carmine rose; second tier of shorter ruffled petals are pure white, surmounted by an upper tier of rose and blush.

"**Crimson Tower.**" (*Kamakurako*.) Very double crimson lake; the pompadour centre is composed of many wavy fluted petals.

"**Departing Sun.**" (*Benisangai*.) Lower tier of broad petals vermilion; second tier narrower white petals tipped rose; upper tier vermilion.

"**Rare Brocade.**" (*Yayoura*.) Entire flower white shaded with cream at base of petals, outer edges of petals penciled with carmine.

Price for any of the above varieties, \$1.25 each, delivered free in the United States.



Japanese Filiform Centred Herbaceous Pæonias.

This new type differs materially in form from all others. The large lower surrounding petals form a saucer in the centre of which is a mound of narrow, long, wavy and twisted petals, very unique and beautiful. (See cut.)

"**Snow Wheel.**" (*Magomeshiro*.) Broad outer guard petals and filiform centre all pure snow-white.

"**Departing Sun.**" (*Hinodesekai*.) Broad outer guard petals crimson, filiform centre petals claret and rose and yellow.

"**Gown of the Fair.**" (*Hananosato*.) Broad outer guard petals rose pink, fading to blush at margin, filiform centre petals rose, white and yellow.

"**Foaming Wave.**" (*Fujino-mine*.) Broad outer guard petals pure white, filiform centre petals canary yellow.

Price for any of the above varieties, \$1.25 each, delivered free in the United States.



RANUNCULUS.

Ranunculus.

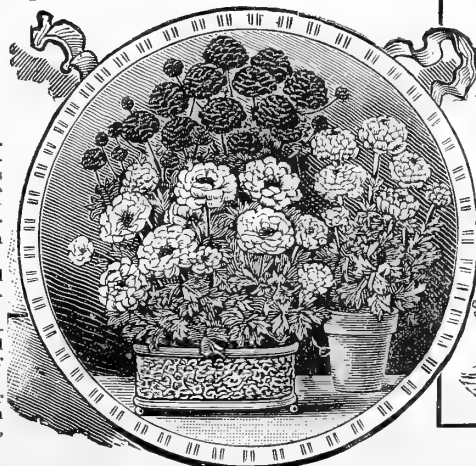


Among the dwarf flowers these are unrivaled for lovely form and bright and attractive colors, ranging through gorgeous shades of white, crimson, yellow, purple black, many of them being beautifully marked with other shades. They flower profusely in pots in the house or if grown in frames in the spring. (See cut.)

Double Turban Mixed. Pæony-formed flowers, large and early, vivid colors. 2 for 5c., 20c. per doz., \$1.00 per 100.

Double Giant French Mixed. Remarkable vigorous growers with immense and gorgeous flowers. 2 for 5c., 20c. per doz., \$1.00 per 100.

Double Persian Mixed. Camellia or rose-shaped flowers, very double, rich variety of colors. 2 for 5c., 20c. per doz., \$1.00 per 100.



6 Bulbs of one variety sold at dozen rates; 25 at 100 rates. Bulbs are delivered free in the U. S., except where noted.



SCILLA CAMPANULATA.

SCILLAS SIBIRICA AND BIFOLIA.

SCILLA.

Sibirica. (*Amœna* or *Præcox*.) One of our most beautiful hardy spring bulbs, producing in profusion masses of exquisite rich blue flowers almost before the snow has disappeared. If grown in masses, their flowers fairly carpet the ground; and if grown with Snowdrops and Crocus, for contrast, the effect is magnificent. Grown in pots, they may be had in bloom from Christmas until April. (*See cut.*) 3 for 5c., 15c. per doz., 75c. per 100, \$6.00 per 1,000.

Bifolia. Most beautiful bright blue flowers borne on short spikes. (*See cut.*) 2 for 5c., 20c. per doz., \$1.00 per 100, \$8.00 per 1,000.

Campanulata. (*Wood Hyacinth*.) Flowers borne on tall spikes, 1 to 2 feet high. Each flower measures nearly one inch across and droops gracefully; perfectly hardy; also fine for pot culture. (*See cut.*) We offer the following colors: Campanulata Blue, 2 for 5c., 20c. per doz., \$1.25 per 100; White, 3 for 10c., 25c. per doz., \$1.50 per 100; Rose, 3 for 10c., 25c. per doz., \$1.50 per 100.

Peruviana or Clusi. Large pyramidal spikes of ultramarine blue flowers, which remain in bloom a long time; beautiful objects when grown in pots. Not hardy. 15c. each, \$1.50 per doz.

SCHIZOSTYLIS (KAFFIR LILY OR CRIMSON FLAG.)

Coccinea. A very pretty, half-hardy bulbous plant; the leaves are neat and glossy and the flowers are rosy scarlet, borne on tall spikes; the bulbs are usually planted out in spring, and in the autumn the plants are lifted, potted and brought into the conservatory, where they will bloom for months; the more flowers that are cut from it the more spikes are produced. 3 for 12c., 35c. per doz., \$2.50 per 100.

SNOWDROPS.

In the early spring months there is nothing more beautiful than a sheet of the snowy, graceful blossoms of the Snowdrop. Beds and effects of surpassing beauty may be arranged with Snowdrops in the centre, edged with bright blue Scilla Sibirica or Chionodoxa Lucilia, or by intermingling them. When practicable, such plantings of the Snowdrops should be permanent. The Snowdrop and the Crocus, when planted in alternate circles, are very effective, and follow each other so closely that no gap is left in the succession. In beds of Tulips and Hyacinths, Snowdrops are very effective between the lines; they flower while these bulbs are just moving the surface, and when the flowers are over there remains an elegant groundwork of green foliage. Used as a permanent edging, and in masses on the edges of lawns, nestling in the grass, they look charming.

Single Snowdrops. 3 for 5c., 15c. doz., \$1 100, \$7 1,000.

Double Snowdrops. 2 for 5c., 25c. doz., \$1.75 per 100.

Elwes' Giant Snowdrops.

One of the finest of the genus, at least three times the size of the ordinary single Snowdrop; flowers slightly marked with green spots; very fine for cutting and slightly sweet-scented. (*See cut.*) 3 for 5c., 15c. doz., \$1 100, \$7 1,000.

King of Snowdrops. (*Galanthus Cassaba-Robusta*.)

A new introduction and one of the best in the genus. The foliage is large, the growth robust and taller than others. The flowers are immense for a Snowdrop, having sepals over an inch long and rather broad, pure white, with intense dark green inner divisions; the flower stems are thick and upright, and fine for cutting; the bulbs are large. 3 for 10c., 35c. per doz., \$2.50 per 100.

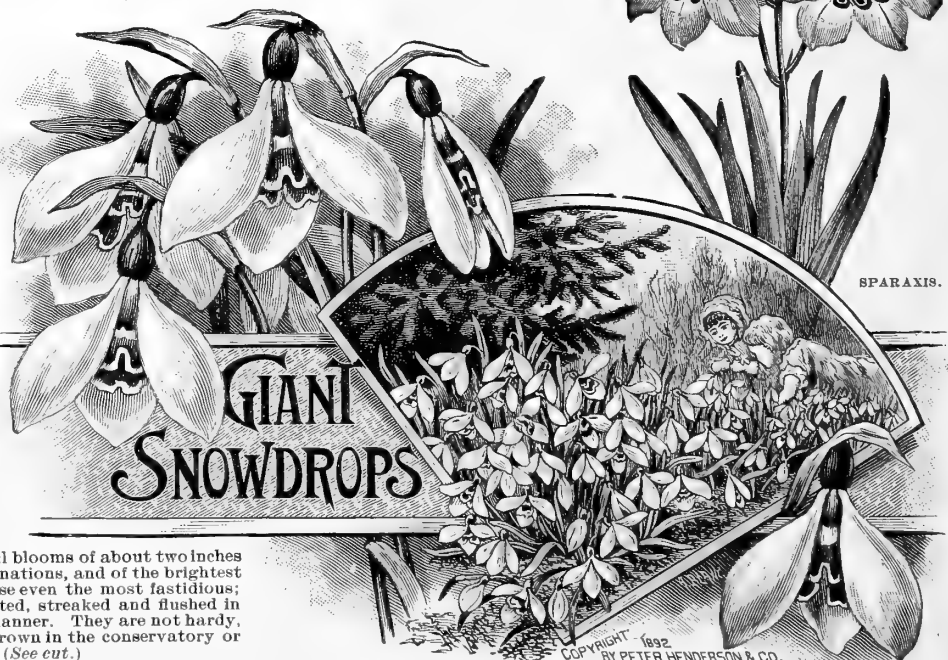
SPARAXIS.

Exceedingly large and beautiful blooms of about two inches across, of the most telling combinations, and of the brightest shades of color, certain to please even the most fastidious; they are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manner. They are not hardy, but do exceptionally well when grown in the conservatory or house in pots or in cold frames. (*See cut.*)

Mixed Varieties. 2 for 5c., 20c. per doz., \$1.00 per 100.



SPARAXIS.



GIANT
SNOWDROPS

COPYRIGHT 1892
BY PETER HENDERSON & CO.

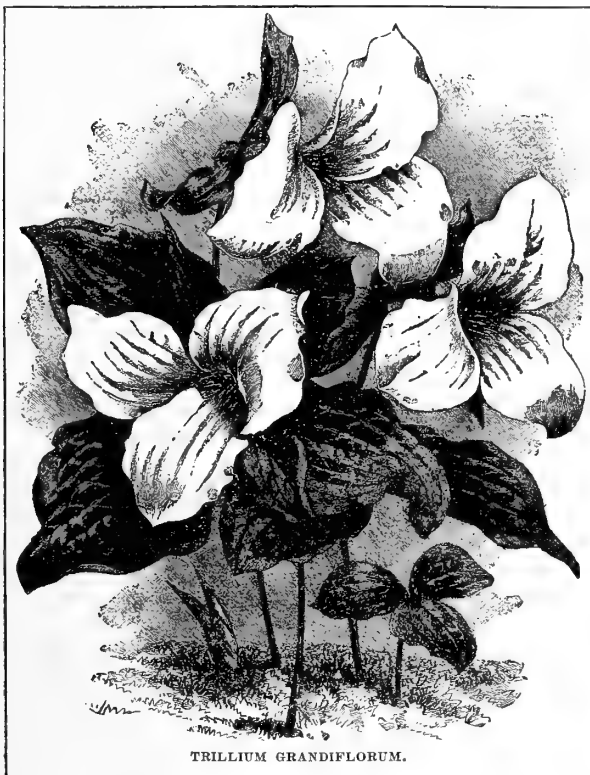
SPIRÆA, ^oR ASTILBE.

(Ready for shipment in November.)

Japonica. In garden culture it flowers freely during the summer, and is perfectly hardy, but its great value is when grown in pots for window and greenhouse decoration, and it is indispensable for forcing for cutting. The flowers are borne in large, feathery panicles of white, and last a long time in bloom. One of the finest plants for winter and spring blooming. Fine clumps, 15c. each, \$1.50 per doz., or buyer paying transit, at 10c. each, \$1.00 per doz., \$5.00 per 100.

Nana Compacta Multiflora. Its merits consist in compact growth, ample foliage of brilliant green, and its wonderfully free production of feathery white flowers, borne in plume-like panicles of magnificent proportions. 15c. each, \$1.50 per doz., or buyer paying transit, at 10c. each, \$1.00 per doz., \$6.00 per 100.

Astilboides floribunda. This new variety is a great improvement over Spiræa Japonica. The flowers are borne in large, feathery panicles of pure white, and last a long time in bloom. It is dwarfer in habit, earlier and more profuse in bloom. This is undoubtedly one of the most beautiful and graceful subjects grown, its foliage and flowers combined making it one of the finest gems for winter and spring decoration in the house and conservatory, while for grace and elegance as a cut flower it is unequaled. Those who have tried it are enthusiastic in its praise. 20c. each, \$2.00 per doz., or if buyer pays transit, 15c. each, \$1.50 per doz., \$8.00 per 100.



TRILLIUM GRANDIFLORUM.

STERNBERGIA. Mt. Etna Lily, or Lily of the Field.

One of the most charming and useful of autumnal flowering bulbs. The flowers, which are produced from September to November, are much like a Crocus, but larger, and the petals more fleshy and of such firm texture that they withstand any amount of bad weather, brightening up our gardens long after other flowers are gone. They are not only very hardy, but increase rapidly. (See cut.)

S. Lutea. Large, pure yellow Crocus-like flowers, which are produced with the leaves during late autumn. This is supposed by some writers to be the true Lily of Scripture, as it grows abundantly in the vales around Palestine, etc. 2 for 5c., 25c. doz., \$1.50 per 100.

Spring Colchicum. Bulbocodium Vernum, or Meadow Saffron.

A charming early, spring-blooming plant, in flower two weeks before the Crocus, producing masses of rose-purple flowers, very beautiful for edgings and patches here and there. Breaking up through the snow, in juxtaposition with Snowdrops, it is a charming sight. Clumps of them dug up and potted in the winter and placed in a sunny window will soon be a mass of bloom. 3 for 12c., 35c. per doz., \$2.50 per 100.



SPIRÆA
ASTILBOIDES
FLORIBUNDA.

...TRILLIUM...

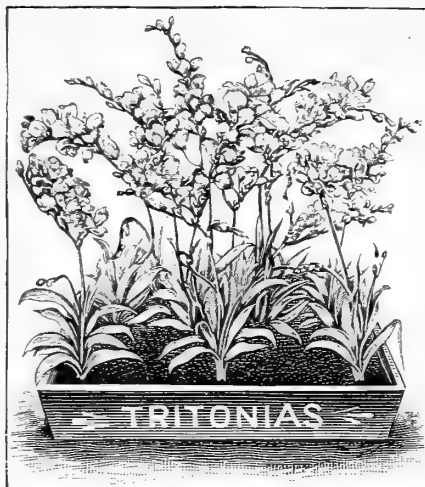
Grandiflorum. (Great American Wood Lily.) This is one of the most beautiful American plants, perfectly hardy, growing and flowering profusely in partially shady nooks about the lawn, under trees, etc. The flowers are large, of the finest white, changing in a few days to soft rose; if grown several in a pot it makes one of the best white winter flowers. (See cut.) 3 for 10c., 35c. per doz., \$2.50 per 100.

Sessile Californicum. A beautiful variety with mottled foliage. Flowers pure white. 10c. each, \$1.00 per doz.

Johnsonii. A new pink variety. This is one of the largest and most beautiful of the American Wood Lilies, perfectly hardy, growing and flowering profusely in partially shady nooks about the lawn, under trees, etc. The flowers are large, often 5 inches across, of a bright rosy pink, changing as they age to deep wine red. If grown several in a pot it makes one of the best winter flowers. 15c. each, \$1.50 per doz.



STERNBERGIA LUTEA

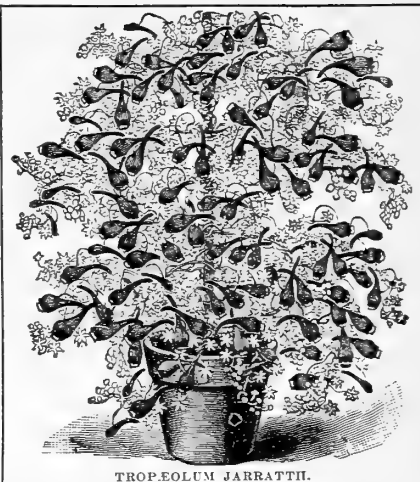


Tritonia.

Exceedingly bright and free-blooming bulbous plants, highly valuable for both garden and pot culture. A dozen roots in a ten-inch pot will in the autumn make a beautiful display. The bulbs should be grown in pots in a cold frame during winter, and they can either be brought in the conservatory toward spring for blooming or the bulbs can be kept dormant and planted out in May, like *Gladiolus*, and then be lifted in the autumn for winter blooming. (See cut.)

Mixed Colors. 3 for 10c., 25c. per doz., \$1.50 per 100.

Remember we deliver free to any P. O. or R. R. express office in the United States all Bulbs, Vegetable and Flower Seeds offered in this catalogue, except otherwise noted.

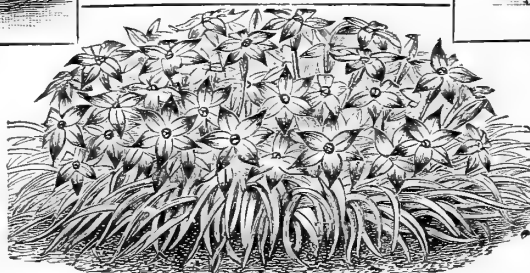


TROPÆOLUM JARRATTII.

TRITELEIA.

Uniflora. (Spring Star Flower.) A perfect little gem for either pot culture or for borders. Each bulb produces several pretty star-shaped flowers, one or two inches across, of a delicate milky white suffused with blue and emits the perfume of primroses. (See cut.)

3 for 5c., 15c. per doz., \$1.00 per 100.

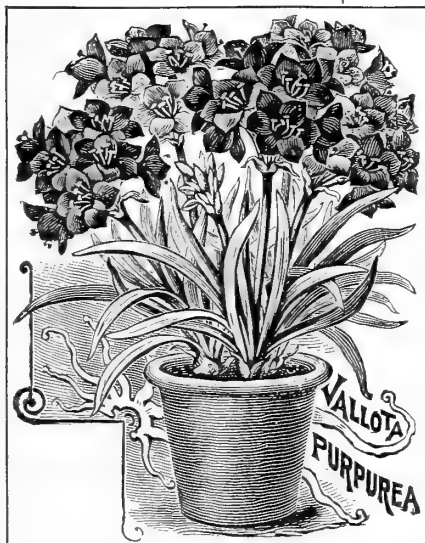


TRITELEIA.

TROPÆOLUM.

Beautiful and graceful climbing plants for the conservatory or window garden, producing in the early spring months richly colored flowers. They can be grown in pots and trained over low trellises—or as a bracket plant in the window. (See cut.)

Jarrattii. Scarlet, yellow and black. 15c. each, \$1.50 per doz.



VALLOTA, OR SCARBOROUGH LILY.

A valuable free summer and autumn bloomer; color, rich red. It does well planted in the ground in May, and when in bud can be potted and removed for conservatory or window decoration, or it can be grown continuously in pots or tubs as it improves with age. Requires repotting but seldom and can be left to grow, blossom and increase for several years, as well-established plants when in flower are simply magnificent. We know of no plant that will give more continued delight than this. It is one of the few really good window plants. (See cut.) 30c. each, \$3.00 per doz.

ZEPHYRANTHES.

"Zephyr Flowers" and "Flowers of the West Wind," among our most beautiful dwarf bulbous plants, very effective for planting out in masses in May, flowering with great profusion during the summer. They are also most suitable for pot culture; 6 to 12 bulbs clustered in a 6-inch pot in the autumn will give a fine display of bloom during the winter in the window garden or conservatory. 1 foot high. (See cut.)

Atamasco. White suffused with flesh color, hardy. We know of borders of it as far north as Connecticut that have stood the colds of several winters. 3 for 10c., 30c. per doz., \$2.00 per 100.

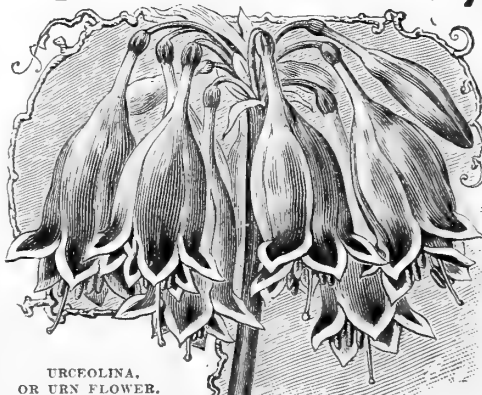
Candida. Large-flowering, pure white. 3 for 10c., 30c. per doz., \$2.00 per 100.

Rosea. Large flowers, 3 to 4 inches across, of the most exquisite rose-pink. 4c. each, 40c. per doz., \$2.50 per 100.

Sulphurea. Large light yellow flowers, dark foliage. 5c. each, 50c. per doz., \$3.00 per 100.



ATAMASCO LILIES.



URCEOLINA,
OR URN FLOWER.

URCEOLINA.

(Urn Flower.)

Bulbs with handsome showy, large, bright golden-yellow flowers, brilliantly tipped with green, produced in graceful, drooping, terminal clusters, in summer and autumn, thriving well in pots in the greenhouse, or the bulbs may be kept dormant and planted out in the open border in May, to be taken up in fall like *Gladiolus*. (See cut.) Price, \$2.00 each.

SELECT YOUR PREMIUM.

See page 6.

LILIES.

LILIES are matchless amongst hardy plants for beauty of form and variety of color in the garden. They commence flowering in May, and with the various species maintain a continuous and unbroken succession of bloom until autumn. No class of plants capable of being cultivated out-of-doors possesses so many charms; their stately habit, rich and varied colored flowers, often deliciously fragrant, and easy culture, render them so distinct from all other hardy plants that no collection, however select, should be without a few of the choicer sorts. They are also excellent subjects for the shrubbery border, if planted in groups between hardy Azaleas, Rhododendrons, etc., the soil suitable for these plants being particularly adapted for the growth of many kinds of Lilies, more especially our native and California species. The best time to plant Lilies is in October and November.

THE TRUE BERMUDA

EASTER LILY,

The Grandest Winter-flowering Plant in Cultivation.

This Peerless Lily is the greatest acquisition to floriculture made in many years. The remarkably short time required to bring them into flower, and the certainty to produce a profusion of bloom, and also the ease with which they can be made to flower at any desired period, such as Christmas, Easter and other special occasions, render them invaluable.

36

The Flowers are delightfully fragrant, pure waxy white, of great substance, and if cut as soon as they are open, or partially open, they can be kept for two weeks.

36

A Short Time only is Required to bring them into Bloom. Bulbs potted in August can be had in flower in November, if desired.

36

A Succession of Bloom can be kept up from November to May by bringing the pots of bulbs in from cold frames at intervals throughout the winter.

36

The Quantity of Bloom Produced is Marvelous; the average production of bulbs 5 to 7 inches in circumference, even when forced, is from 5 to 8 flowers, and of bulbs 7 to 9 inches, 8 to 12 flowers; and, if desired, a second crop of flowers, frequently equal to the first, can be secured the same season by drying the plants off after blooming for a time and then again starting them.



THE TRUE BERMUDA EASTER LILY

*Is of the Easiest Culture,
Blooming in Wonderful
Abundance.*

Blooming Plants in Pots form typical Easter offerings and presents for decoration of the window, table, house or church. Nothing is more appropriately beautiful and highly appreciated. Thousands upon thousands are sold in the large cities every winter for this purpose.

36

As a Garden Lily it is of great beauty, being entirely hardy, excepting in northern climates, where it requires a protection of leaves or litter to the depth of 5 or 6 inches.

36

The TRUE Bermuda Easter Lily is our Great Specialty. We were the pioneer introducers of it and have always been "Headquarters," supplying the trade generally and the large dealers both in Europe and America.

36

Our Bulbs are Larger, Healthier and Better than those usually sold—for the reason that no expense is spared in manuring and cultivating. Experience having shown us that bulbs so treated are incomparably superior to bulbs grown on impoverished and unfertilized land year after year, which constitutionally weakens the bulbs and they give results accordingly. This is the general practice—especially among those who endeavor to grow cheaply—to enable them to undersell.

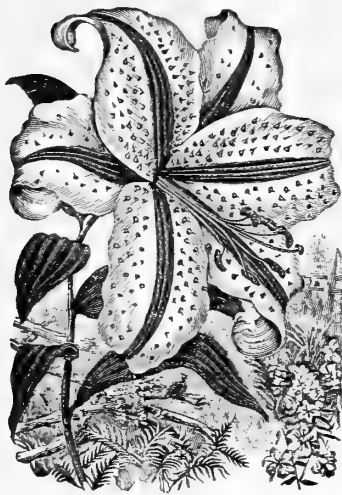
36

Full Cultural Instructions, telling how to force them into flower for Christmas or Easter—the treatment after flowering—about planting in the open garden, etc., **Sent Free** to every purchaser from this catalogue.

PRICES OF THE TRUE BERMUDA EASTER LILY BULBS.

(Now Ready for Shipment.)

SIZE OF BULBS.	Delivered Free in U. S.		By Express, Buyer paying transit.			THE BEST SIZES TO USE.
	Each.	Doz.	Each.	Doz.	100.	
First Size Bulbs. (5 to 7 inches in circumference.)	10c.	\$1.00	8c.	85c.	\$6.00	<p>{ The best for "Earliest" forcing and particularly for cutting with long stems. Bulbs should produce from 5 to 8 flowers.</p> <p>{ This is the most popular size to grow as pot plants for decoration and equally as valuable for cutting. Bulbs should produce 8 to 12 flowers.</p> <p>{ These are usually grown for specimens in pots, for exhibition and decoration. Each bulb should produce from 12 to 18 flowers.</p>
Extra Size Bulbs. (7 to 9 inches in circumference.)	20c.	2.00	17c.	\$1.75	12.00	
Monstrous Size Bulbs. (9 to 11 inches in circumference.)	35c.	3.50	30c.	3.00	24.00	



LILIUM AURATUM.



LILIUM CANDIDUM.



LILY BULBS.

	Delivered Free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Each.	Doz.
Auratum. (The Golden-rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the centre of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October, and possess a most delicious fragrance. 3 to 5 feet. (See cut.) First Size Bulbs.	\$0.12	\$1.25	\$0.10	\$1.00
Extra-large Bulbs.	.18	1.80	.15	1.50
Mammoth Bulbs.	.30	3.00	.25	2.50
Auratum Vittatum Rubrum. Probably the grandest Lily in cultivation. Magnificent flowers 10 to 12 inches across, clear waxy white with a burnished crimson stripe half an inch wide, through the centre of each petal, and the rest of the flower beautifully spotted crimson. Highly perfumed.	.75	7.50	.70	7.00
Auratum Pictum. A very choice variety, pure white, with a band through each petal, one half of which is red and the other half yellow, entire flower spotted crimson.	.40	4.00	.35	3.50
Auratum Witteii. A magnificent Lily, immense flowers, widely expanded, color purest white with a wide yellow stripe through the centre of each petal, often grows 6 feet high, very free-blooming.	.80	8.00	.75	7.50
Auratum Platyphyllum. The flowers are similar in color to Auratum, heavily spotted, but are much larger, the petals more overlapping, and of greater substance. The leaves are very long and broad, and the stems attain a height varying from 7 to 10 feet. Immense bulbs.	.40	4.00	.35	3.50
Alexandra—The White Auratum. This beautiful new variety produces pure white flowers, 5 to 6 inches long by 7 to 8 inches across; perfectly hardy, and of great merit.	.85	8.50	.80	8.00
Batemanix. A Japanese Lily, growing from 3 to 4 feet high and producing bright apricot-tinted flowers; blooms in July.	.15	1.50	.12	1.25
Brownii. One of the most beautiful Lilies; immense trumpet-shaped flowers 10 inches in length; interior, pure white with chocolate colored anthers; exterior, brownish purple; easily grown in any light sandy loam, also in pots. (See cut.)	.40	4.00	.35	3.50
Candidum. (Annunciation, Madonna or St. Joseph Lily.) The well-known Garden Lily, snow-white fragrant blossoms; it is also one of the best forcing Lilies for florists; 3 to 4 feet; blooms in the open ground about June; buyer paying carriage at \$5.00 per 100. (See cut.)	.12	1.25	.10	1.00
Canadense. Our beautiful native "Canadian Lily." Bright yellow marked with copious spots of red; blooms in June and July; 2 to 3 feet high.	.10	1.00	.08	.85
Canadense Flavum. Pure yellow.	.15	1.50	.12	1.25
Canadense Rubrum. Crimson, dark spots.	.15	1.50	.12	1.25

LILY BULBS.

	Delivered Free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Each.	Doz.
Chalcidonicum. (Scarlet Martagon.) Bright scarlet recurved flowers; blooms in June; 3 feet. (See cut.)	\$0.75	\$7.50	\$0.70	\$7.00
Colchicum. (Monodelphum or Szovitsianum.) Rich citron color, spotted with black; one of the best Lilies; 2 feet; blooms in July.	.75	7.50	.70	7.00
Columbianum. One of the most elegant and graceful of the Lilies; it grows 3 to 4 feet high, bearing from 10 to 30 brilliant orange-red medium-sized flowers, beautifully spotted with crimson and very fragrant.	.25	2.50	.20	2.00
Croceum. (Bulbiferum.) Broad funnel-shaped flowers of beautiful golden, slightly tinted scarlet; 3 to 6 feet; blooms in July.	.12	1.25	.10	1.00
Dalmaticum. A very rare and beautiful species, growing about 5 feet high, bearing from 30 to 40 flowers of a deep rich crimson purple, almost black; easily grown and one of the hardiest.	.50	5.00	.45	4.50
Elegans Erectum. (Thunbergianum or Umbellatum.) Very hardy and succeeds anywhere; flowers erect and borne in clusters; orange, spotted scarlet; 1½ feet; blooms in June and July. (See cut.)	.15	1.50	.10	1.00
Elegans Bicolor. Red, striped and flaked yellow, and shot with lilac.	.15	1.50	.10	1.00
Elegans Alice Wilson. One of the most beautiful and distinct Lilies; the flowers, of a bright lemon yellow, are very large, borne erect and in clusters; very hardy, succeeds almost anywhere; height 1½ feet; very rare.	.80	8.00	.75	7.50
Elegans Aureum Maculatum. Light apricot yellow, spotted with black.	.15	1.50	.10	1.00
Elegans Citrinum. Golden yellow, with black dots, rich and striking.	.15	1.50	.10	1.00
Elegans Plena. Massive double flowers, deep reddish orange, spotted black; exterior, soft salmon color; thrifty and robust plant; 1½ feet high.	.80	8.00	.75	7.50
Elegans Incomparable. The richest red known in Lilies; a deep ox-blood crimson, slightly spotted with black; very free and easily grown.	.15	1.50	.10	1.00
Excelsum. (Isabellinum or Testaceum.) The stately form, beauty of color and delightful fragrance of this variety has made it a great favorite wherever known. It grows from 4 to 6 feet high, and produces from 6 to 12 nodding lilies of delicate light buff-color; blooms in June and July.	.35	3.50	.30	3.00
Giganteum. A splendid species of gigantic growth and very distinct. The stems grow 6 to 10 feet high, and frequently bear 12 to 20 large flowers 5 to 6 inches long. Color, creamy white, with a purple throat. The bulbs are very large; blooms in the summer.	1.25	12.00	1.15	11.00
Harrisii. (See page 43.)				

HENDERSON'S Bulbs and Seeds are genuine ONLY when purchased from us direct. We do not supply dealers.



LILIAM LANCIFOLIUM.



LILIAM LONGIFOLIUM.



LILIAM SUPERBUM.

LILY BULBS.

Hansoni. (*The True Japanese Yellow Martagon*.) This is one of the best of the Martagon group, unsurpassed in vigor of growth and beauty by any other Lily. The flowers are large, of a bright yellow, tinged orange and spotted maroon, with thick wax-like petals. Very robust, free and easily grown.

Humboldtii. (*Bloomerianum*.) A remarkably fine variety, attaining the height of from 3 to 5 feet and producing freely large flowers of golden yellow color, spotted with purple. July.

Krameri. Distinct from all other Lilies; large flowers of a soft, beautiful rose color.

Lancifolium or Speciosum. These varieties are perhaps the most popular Lilies grown, being easy of cultivation, and produce large flowers of delicate beauty on strong stems. Height from 2 to 4 feet; blooms in August. (*See cut.*) The varieties are:

Lancifolium Album. White. 1st size.

Lancifolium Roseum. White, shaded and spotted with rose. 1st size.

Lancifolium Rubrum. White, shaded with deep rose and spotted red. 1st size.

Lancifolium Melpomene. Rich blood-crimson, heavily spotted. 1st size.

Leichtlinii. A beautiful Japanese species, of neat and elegant habit; the flowers are pure canary yellow, with crimson spots. A real acquisition; 3 to 5 feet; blooms in August.

Longiflorum. Well-known beautiful, snow-white, fragrant, hardy garden Lily; flowers trumpet-shaped, 6 to 8 inches long. This is also a splendid variety for forcing for winter flowers, and is also known as the "Easter or St. Joseph Lily." Height, 1½ to 5 feet. In the open ground it blossoms in June and July. (*See cut.*)

First size, 5 to 7 bulbs.

Extra size, 7 to 9 bulbs.

Silver-leaved Longiflorum. Healthy green foliage broadly striped with silvery white on the margins, a very unique and beautiful plant; the flowers are trumpet-shaped, 6 to 8 inches long, fragrant, beautiful, snow-white. This is a splendid variety for forcing for winter flowers. Height, 2½ to 4 feet.

Martagon. Purplish red, spotted with dark purple. Prolific bloomer. 2 to 3 feet high. Blooms in midsummer.

Delivered Free
in U. S.

Each. Doz.

Buyer Paying
Transit.

Each. Doz.

\$0.80 \$8.00 \$0.75 \$7.50

.25 2.50 .20 2.00

.20 2.00 .18 1.75

.18 1.75 .15 1.50

.25 2.50 .20 2.00

.15 1.50 .12 1.25

.20 2.00 .15 1.50

.15 1.50 .12 1.25

.20 2.00 .15 1.50

.18 1.75 .15 1.50

.25 2.50 .20 2.00

.40 4.00 .35 3.50

.10 1.00 .08 .80

.15 1.50 .12 1.25

.25 2.50 .20 2.00

.50 5.00 .45 4.50

.20 2.00 .15 1.50

LILY BULBS.

Martimum. A very distinct and beautiful new species, growing 2 to 3 feet in height; the flowers are horizontal and bell-shaped, of a beautiful blood-crimson color, spotted maroon, on long wiry stalks.

Pardalinum. Scarlet, shading to rich yellow, freely spotted with purple brown. 3 feet. July and August.

Philadelphicum. Native variety; bright orange red, spotted with purple. Height, 1 to 3 feet. Midsummer.

Pomponicum Rubrum. (Scarlet Turban Lily.) This is very early-flowering, growing about 3 feet, bearing numbers of fiery-scarlet flowers. It grows freely.

Superbum. (Turk's Cap Lily.) One of our native species. When established in good rich soil it will produce upwards of 50 beautiful orange, tipped red, spotted flowers in a pyramidal cluster. 3 to 5 feet. (*See cut.*) Blooms in July.

Tenuifolium. A miniature Lily, having slender stems, 18 inches high, bearing 12 to 20 fiery-scarlet flowers. A gem for cutting, and easily grown in pots or in a warm dry border; early.

Tigrinum. The old Favorite Tiger Lily. Large flowers, orange red, spotted with black; hardy, free, and always does well.

Tigrinum Splendens. (Improved Tiger Lily.) The grandest of the Tigers, black polished stem, sometimes 6 feet high. Very large pyramids of flowers, orange red, spotted with black. 3 to 5 feet. Blooms in August.

Tigrinum Flora Plena. (Double Tiger Lily.) This is a plant of stately habit, growing from 4 to 6 feet high, bearing an immense number of double bright orange red flowers, spotted with black. Blooms in August.

Wallacei. Flower rich vermilion orange, spotted with raised maroon dots, autumn-flowering, thrifty grower.

Washingtonianum. A beautiful variety from Oregon, growing stiff and erect; flowers white, tinted with purple and lilac; 8 to 9 inches across when fully expanded, 3 to 5 feet high. Blooms in the summer.

Wallichianum Superbum. A handsome new Lily introduced from India, attaining a height of from 4 to 8 feet. Flowers from 6 to 12 inches long. The color is most charming, the interior yellow, passing to white and often tinted pink; the exterior is yellow, flushed with purple in streaks. Sweetly perfumed. When planted in the open ground and well protected, it blooms in the later summer months; well adapted for pot culture.

Delivered Free
in U. S.

Each. Doz.

Buyer Paying
Transit.

Each. Doz.

\$0.50 \$5.00 \$0.45 \$4.50

.15 1.50 .12 1.25

.12 1.25 .10 1.00

.25 2.50 .20 2.00

.12 1.25 .10 1.00

.20 2.00 .18 1.75

.12 1.25 .08 .85

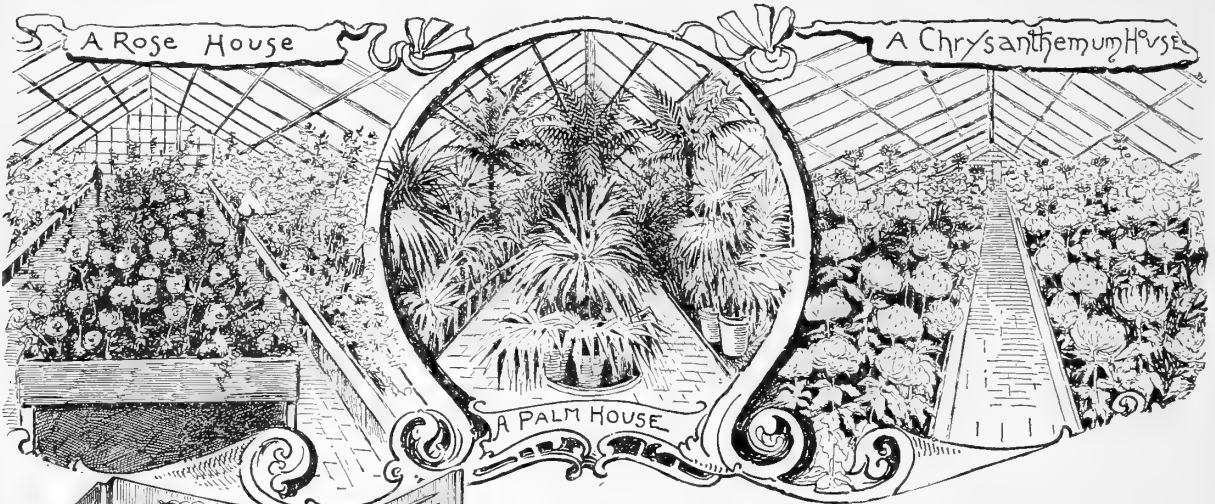
.15 1.50 .10 1.00

.15 1.50 .10 1.00

.15 1.50 .12 1.25

.25 2.50 .20 2.00

2.00 20.00 1.90 19.00



PLANT DEPARTMENT. ::

Pages 52 to 63, inclusive.

PLANTS FOR CONSERVATORIES.

PLANTS FOR GREENHOUSES.

PLANTS FOR WINDOW GARDENS.

HARDY SHRUBS,
HARDY ROSES,

STRAWBERRIES,
and GARDEN FRUITS.



LATANIA BORBONICA.

For description and price, see page 48.

About Forwarding Plants.

Unless otherwise ordered we send all plants by express (*buyer to pay charges*). Hardy shrubs and vines and hardy roses may be sent safely by freight, but unless the shipment is a large one express is cheaper, quicker and safer. Small lots of Geraniums, Fuchsias, Young Palms, Begonias, Ferns, Violets, Heliotropes and Primulas may be sent free by mail, if desired. **We guarantee** the safe arrival of all plants *sent by express*. Should anything be injured in transit, send us a list of what has been damaged, so that we can replace them. If in good condition when received our responsibility ceases, and if from inattention or other causes they fail and complaint is then made, we cannot replace them. *Plants* sent other than by express are entirely at the risk of the purchaser.

Under the new ruling of the leading express companies, **advocated and secured by us**, plants packed in closed boxes or baskets will now be carried at a reduction of 20 per cent. from the regular merchandise rates.

PALMS. We call particular attention to our list of **Palms**, and venture to say that for the money expended there is nothing we offer which will give more satisfaction to our customers. They are especially grown for window and room culture, and with ordinary care can be kept in perfect condition for years. Our stock of **Roses, Carnations, Primroses, Chrysanthemums** and other winter-blooming plants is exceptionally fine, and contains only such varieties as are specially adapted for this purpose. In this connection we would say that the **variety** of plants which will thrive and bloom during the winter months is comparatively limited, and the lack of success which occasionally discourages amateurs is due more frequently to a poor selection of varieties than to mistakes in culture. With this point in view, we have carefully selected only such sorts as are adapted for this purpose, so that the most inexperienced amateur is perfectly safe in ordering from this catalogue, from the fact that it contains only such plants as are highly ornamental, either in flower or foliage, during the fall, winter and early spring months. We also offer a range of sizes in nearly everything, thus enabling customers to secure a large plant for immediate effect, or a small one at a low price, if desired.

Collections of Plants for House Culture. ::

Many amateurs are often at a loss what plants to select from the great variety offered in a catalogue, and to aid such we offer the following collections. In these collections we send our best plants and finest varieties, and purchasers secure them at less than regular rates, but in every instance the *selection* must be left to us. These collections embrace all the leading plants suitable for winter-flowering or decorating, all of which may be grown in a light window or sitting-room, such as Abutilons, Azaleas, Begonias, Carnations, Chrysanthemums, Fuchsias, Geraniums, Heliotropes, Palms, Primulas, Roses, Violets, etc., etc.

Collection No. 1.	12 plants for.....	\$2.25
Collection No. 2.	25 plants for.....	4.00
Collection No. 3.	50 plants for.....	7.00
Collection No. 4.	100 plants for.....	12.00

See "Window" Collection of Palms, next page.

THESE we offer at very low prices for the collection so as to induce our customers to procure them, believing that there is nothing we offer which will give greater satisfaction for the money invested. These young Palms are easily grown into large specimens—one year's growth increasing their value fourfold at least. As some will, no doubt, want larger plants we offer them in **two sizes**; the larger size will make a fine display at once as they all show **character leaves**. We can send the second size collection *free by mail*, if desired, but we advise that they be **sent by express** (buyer to pay charges), as in that case we can send larger plants and will leave all the soil on the roots, an undoubted advantage. The first size we cannot send by mail. Below we give short descriptions of the plants.

The typical Palm and recognized as being indispensable in every collection. The second size of this plant will not have the fan-shaped—also called “character”—leaves; they develop the second year. First size, 50c. each; second size, 25c. each.

One of the grandest and most useful Palms in cultivation, full of grace and beauty. First size, 50c. each; second size, 30c. each.

The finest perhaps of all Palms for house culture, and very beautiful in form. First size, 75c. each; second size, 35c. each.

Invaluable on account of its rapid growth and gracefully arched foliage. In its native state this is one of the most imposing Palms known and makes a fine specimen early in cultivation. First size, 75c. each; second size, 50c. each.

This plant is unsurpassed for hardiness in the house and eminently fitted to contrast with Palms and other decorative plants. First size, 50c. each; second size, 25c. each.

A magnificent plant for decorative purposes, of rapid, easy growth, finely cut foliage, rivaling a rare Fern. The young growths are a light bronze color, the tips being covered with a soft down closely resembling raw silk, hence the name of "Silk Oak." First size, 50c. each; second size, 25c. each.

Although, strictly speaking, not a Palm, yet its habit and appearance entitle it to a place among them. It is happily styled "The Umbrella Plant," as the leaves radiate from the stem and curve downward in graceful fashion. Of the easiest culture, a beautiful living green, and will prove satisfactory in any collection. First size, 50c. each; second size, 25c. each.

First size, 7 strong plants from 4 and 5 inch pots.	\$3.00 (if bought separately would cost \$4.00).
Second size, 7 " " " 2 " 3 " "	1.00 (" " " " 2.15).

WINDOW Decorated with PALMS
 COPYRIGHTED BY
 1891
 PETER BENDERSON CO.



KENTIA BELMOREANA.

ARECA LUTESCENS.

This majestic Palm is without a peer for strength and elegance combined. Price, young plants from 3-in. pots, 30c., \$3.00 per doz.; from 4-in. pots, 50c. each, \$5.00 per doz.; from 5-in. pots, \$1.00 each, \$9.00 per doz. Larger plants, \$2.00, \$3.00 and \$4.00 each, according to size.

RUBBER PLANTS.

We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. Price, 12 to 15 ins. high, 75c. each, \$7.50 per doz.; 15 to 18 ins., \$1.00 each, \$10.00 per doz.

PANDANUS UTILIS.

Pandanus is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed. (See cut.) Price, 7-in. pots, \$2.00 each; 6-in. pots, \$1.50 each; young plants, 25c. each.

DRACÆNA FRAGRANS.

Deep green, broad, gracefully drooping leaves. Price, plants from 5-in. pots, \$1.00 each, \$9.00 per doz.; 4-in. pots, 60c. each, \$6.00 per doz.

DRACÆNA TERMINALIS.

Bronze red, variegated crimson and pink. 40c. each, \$4.00 per doz.

DRACÆNA LINDENIL.

One of the finest of the species. Broad, strong leaves, gracefully recurved, heavily banded with creamy white and yellow on deep green ground. 5-in. pots, \$1.50; 4-in. pots, \$1.00 each.

DRACÆNA STRICTA-GRANDIS.

A very handsomely colored variety, broad leaves, richly variegated crimson and pink, on a deep bronze. Price, 4-in. pots, 50c. each.

DRACÆNA SANDERIANA.

A very pretty variegated variety, marked green and white. Price, 50c. each.

PANDANUS VEITCHII.

This is a grand decorative plant, creamy white variegation. Fine plants, 6-in. pots, \$2.00 each.

SEAFORTHIA ELEGANS.

A quick-growing, robust Palm full of grace and strength; the foliage is a rich green and is gracefully arched. It makes a fine specimen plant in a short time. Price, fine plants from 5-in. pots, 75c. each, \$7.50 per doz.; smaller plants from 4-in. pots, 50c. each, \$4.50 per doz.

CYPERUS ALTERNIFOLIUS GRACILIS.

This is a new variety of the popular "Umbrella Plant," with very narrow foliage, which makes it much more desirable. It is most useful, either as an aquarium plant or as an ordinary house plant, succeeding under either culture. Price, fine plants from 5-in. pots, 35c. each.

PALMS AND DECORATIVE PLANTS.

LATANIA BORBONICA (Fan Palm).

This fine Palm is too well known to need any extended description. (See cut, page 47.) Price, 3-in. pots, 25c. each, \$2.25 per doz.; 4-in. pots, 50c. each, \$4.50 per doz.; 5-in. pots, \$1.00 each, \$9.00 per doz.; 6-in. pots, \$1.50 and \$2.00 each; 8-in. pots, \$3.00 each.

KENTIAS BELMOREANA AND FOSTERIANA.

The Kentias are among the best of the Palm species for general cultivation. (See cut.) Price, strong plants, from 7-in. pots, \$3.00 each; from 6-in. pots, fine plants, \$2.00 each; plants from 5-in. pots, \$1.50 each, \$15.00 per doz.; from 4-in. pots, 75c. each, \$7.50 per doz.

LIVISTONA ROTUNDIFOLIA.

One of the prettiest Palms in cultivation, especially suited for table decoration. The foliage, which is similar to *Latania Borbonica*, but smaller, is gracefully recurved so as to form almost perfectly round plants; in fact, it might be called a miniature *Latania*. Fine plants from 6-in. pots, 6 to 7 character leaves, \$2.00 each; 5-in. pots, \$1.50 each.

COCOS WEDDELLIANA.

This beautiful Palm is unquestionably the most elegant and graceful in cultivation. The finely cut leaves are recurved with exquisite grace. Price, 15 to 18 ins. high, 75c. each; smaller plants, 35c. each, \$3.50 per doz.

ARAUCARIA EXCELSA.

(Norfolk Island Pine.)

Deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequalled in the vegetable kingdom. (See cut.) Price, 24 to 30 ins. high, \$4.00 each; 10 to 12 ins. high, \$1.00 each.



PANDANUS UTILIS.



ARAUCARIA EXCELSA.

... THE GRIMSON RAMBLER. ...

THIS grand Rose improves upon acquaintance. The better it is known the more popular it becomes. It is of rapid, vigorous growth; plants in our grounds attained a height of fifteen feet the past season. The flowers are produced in trusses, pyramidal in shape, good specimens measuring nine inches from base to tip, and seven inches across, fairly covering the plant from the ground to the top, so that it is **one mass of glowing crimson**. The color is superb and remains strong and vivid to the end; plants in our grounds retained the bloom for two months. The profusion of bloom is marvelous, over three hundred blooms having been counted on one shoot.

It is essentially a garden Rose, but makes a magnificent specimen in a pot or tub.

These plants would make good specimens in pots in the greenhouse or conservatory in the spring, if potted and started into growth early. Price, 1st size plants from open ground (ready October 25th), 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.

... The Memorial Rose. ...

(Rosa Wichuraiana.)

The grandest plant for cemetery decoration in existence. It grows flat on the ground, like an ivy, and blooms in grand abundance throughout July and intermittingly the balance of the season, pure white, sweetly fragrant flowers, with a golden yellow disc. It is perfectly hardy, and if planted this fall should bloom next season. Price, extra strong plants, 40c. each, \$4.00 per doz.; second size, 25c. each, \$2.50 per doz. Ready October 25th.

Double White "Memorial Rose."

(Manda's Triumph.)

Blooms in clusters of from 12 to 18 flowers on each, literally covering the plant. This variety is valuable for all purposes, whether for trailing on the ground for cemetery use, growing on fences and gate posts, boundary walls, or as specimens in pots or tubs.

Double Pink "Memorial Rose."

(Universal Favorite.)

A fitting companion to the above; identical in growth, but with perfectly formed double flowers $1\frac{1}{2}$ to 2 inches in diameter, of a soft, light pink, and very fragrant.

South Orange Perfection.

Double flowers, soft blush changing to white, about $1\frac{1}{2}$ inches in diameter. This is a very pretty variety and entirely distinct from the others.

... Pink Roamer...

The flowers are single, over two inches in diameter, a bright, rich pink, with a large, silvery-white centre and orange red stamens, producing a most charming effect. Very fragrant.

Price for the above, except where noted, 30c. each, \$3.00 per doz.

Plants from open ground ready October 25th.



This illustration was made from the photograph of a plant growing on the estate of Mr. Louis B. McCagg, Newport, R. I., taken July, 1896. The plant was set out in May, 1895, and was furnished by us. It was about 18 inches high when planted, and when the photograph was taken it was 15 feet high and 6 feet wide, with thousands of flowers.

COPYRIGHT
BY 1897
PETER HENDERSON & CO.

All pot grown, budded
low on Manetti stocks.
Ready immediately.

HARDY ROSES

For Fall Planting
in open ground.



NEW ROSE, MRS. ROBERT GARRETT.

(Plants on their own roots.)

A variety of American origin, therefore it is a certainty that it will prove to be adapted to our climate.

It is difficult to describe this Rose; much of the coloring is due to its form and its semi-transparency, and is generated as it were in the Rose itself. Speaking broadly, the general color effect is a glowing shell-like pink. (See cut.)

Price: 1st size, strong 2-year-old plants, 75c. each, \$7.50 per doz.; 2d size, 50c. each, \$4.50 per doz.; 3d size, 25c. each, \$2.25 per doz. *Plants ready now.*

Alfred Colomb. Carmine crimson. A grand Rose in every way.

***Anna de Diesbach (Gloire de Paris).** Rich carmine. A grand garden rose.

Ball of Snow (Boule de Neige). Large, pure white, globular flowers, very fragrant, almost ever-blooming, very long stems; one of the most useful of the class.

***Baron de Bonstetten.** Blackish crimson, with vivid red shadings.

Baroness Rothschild. An exquisite shade of satiny pink. Large cupped flowers.

Caprice. Satiny pink, striped white and carmine.

***Coquette des Alpes.** White, tinged blush, medium-sized flower, semi-cupped in form, a fine variety. Almost ever-blooming.

Countess of Oxford. Very profuse; soft, rosy carmine. A very free-blooming variety.

Duke of Edinburgh. Bright vermilion, extra large and full, a distinct and splendid variety.

***Eugene Furst.** Velvety crimson, very large flower, with broad, massive petals.

Fisher Holmes. Finely shaped flowers and buds, dark velvety crimson. Considered one of the best in its color.

***Francois Levet.** Cherry rose, bright and distinct.

***Gen. Jacqueminot.** Brilliant crimson. The most widely popular Rose, better known perhaps as "Jack" Rose.

Gen. Washington. An old garden favorite, red, shaded crimson and carmine, large, full; a profuse bloomer.

John Hopper. Bright rose with carmine centre, large and full; esteemed by all who grow it as of the highest order.

***La France.** Peach-blossom pink, the model garden Rose; blooms all summer.

Louis Van Houtte. Crimson maroon, full and half-globular.

Mabel Morrison. Pure white; massive flowers.

Margaret Dickson. White, with pale, flesh centre; extra large flower of fine substance, strong, vigorous growth.

Marie Baumann. Crimson vermilion, suffused carmine; large, full, of exquisite form and color, very fragrant.

***Magna Charta.** Dark pink, one of the best Roses.

Mme. Gabriel Luizet. Light satiny pink, an attractive sort.

Merveille de Lyon. Extra large, bluish white.

Mrs. John Laing. Rich, satiny pink, delicious fragrance; blooms constantly. The ideal garden Rose.

Paul Neyron. Flowers 5 inches across; color, lovely dark pink. Long stems, almost thornless, fine foliage.

Persian Yellow. Hardy yellow Rose; best of its color.

***Prince Camille de Rohan.** Dark crimson maroon.

***Roger Lambelin.** Crimson striped white.

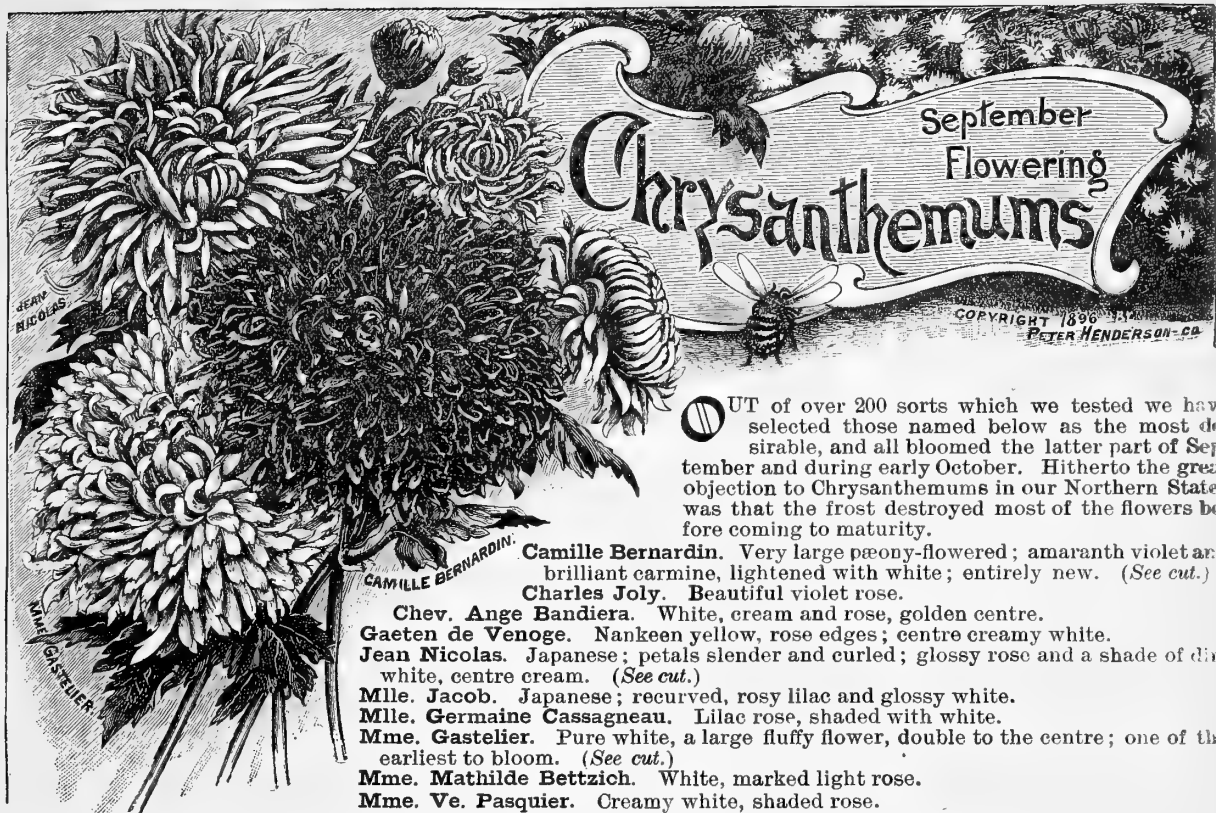
Price for the above, strong 2-year-old plants, *pot grown*, 50c. each, \$4.50 per doz.; set of 28 sorts for \$9.00. Those marked with an asterisk (*) we can supply on their own roots from the open ground (ready October 25th), 30c. each, \$3.00 per doz.

OUR NEW GOLD MEDAL ROSE, JUBILEE.

(Plants on their own roots.)

This grand Rose was shown on a colored plate in our spring catalogue. It was awarded the gold medal by the Massachusetts Horticultural Society, the only Rose to obtain that honor. It is the finest dark red hardy garden Rose yet produced. A pure red in its deepest tone, shading to deep crimson red and velvety maroon red in the depths of the petals. It fairly glows in its rich warmth of coloring and has a rich velvety finish, containing the darkest color combined with pure color of which nature is capable.

Price: Strong plants from 5-inch pots, 50c. each, \$4.50 per doz. These plants are two years old, *grown on their own roots*, and should produce a nice crop of flowers next year if planted this fall. *Plants ready now.*



OUT of over 200 sorts which we tested we have selected those named below as the most desirable, and all bloomed the latter part of September and during early October. Hitherto the great objection to Chrysanthemums in our Northern States was that the frost destroyed most of the flowers before coming to maturity.

- Camille Bernardin.** Very large pæony-flowered; amaranth violet and brilliant carmine, lightened with white; entirely new. (See cut.)
Charles Joly. Beautiful violet rose.
Chev. Ange Bandiera. White, cream and rose, golden centre.
Gaeten de Venoge. Nankeen yellow, rose edges; centre creamy white.
Jean Nicolas. Japanese; petals slender and curled; glossy rose and a shade of dim white, centre cream. (See cut.)
Mlle. Jacob. Japanese; recurved, rosy lilac and glossy white.
Mlle. Germaine Cassagneau. Lilac rose, shaded with white.
Mme. Gastelier. Pure white, a large fluffy flower, double to the centre; one of the earliest to bloom. (See cut.)
Mme. Mathilde Bettzich. White, marked light rose.
Mme. Ve. Pasquier. Creamy white, shaded rose.

Mme. Marie Constans. Silvery white, centre lemon yellow. | **M. F. l'Usmayer.** Deep yellow, edged crimson maroon.

Price for any of the above, 30c. each; set of 12 sorts for \$3.00.

All the plants offered above are growing in 5-inch pots and are in bud and bloom.

Our pamphlet on the culture of the Chrysanthemum will be sent free to buyers from this catalogue.

NOTE.—These plants offered above cannot be sent by mail; they can only be sent by express, buyer to pay charges.

... Exhibition Collection. ...

This collection, as its name implies, is made up of such sorts as are generally grown for exhibition purposes, and embraces nearly every shade of color and variety of form known in the Chrysanthemum.

- Flora Hill.** Extra fine late white, very large and deep.
Golden Wedding. This is undoubtedly the grandest golden yellow variety ever introduced. It is a remarkably vigorous grower and has such strength of stem that it carries its great globular flowers erect.
Ivory. Pure white; a splendid free-flowering variety.
J. Shrimpton. Bright crimson, of largest size.
Major Bonnafon. Grand incurved yellow of largest size.
Marie Louise. Beautiful recurring white.
Mermaid. Large; soft pink; a grand exhibition variety.
Miss Minnie Wanamaker. Large, clear white; very fine.
Dorothy Devens. Magnificent, pure snow-white, broad cupping petals, closely incurved; largest size, globular in form, stem and foliage the best.
New York. Very large, incurved Japanese, filling up well to the centre; of great substance and regular outline; color white, foliage and stem first class. Certificate and silver medal at Philadelphia.
Glory of the Pacific. A grand early pink of magnificent size, broad petals, showing the color to advantage.
Mrs. Humphreys. Pure white; a grand late variety.

Price for any of the above (except where noted), 30c. each, \$3.00 per doz.—fine plants from 5-inch pots.

NOTE.—These cannot be sent by mail; they can only be sent by express, buyer to pay charges.

SPECIAL NOTICE.—Want of space in this catalogue will not permit us to list our full collection of Chrysanthemums.

We have in stock, however, all the varieties offered in our spring catalogue of "EVERYTHING FOR THE GARDEN," and can supply them at the prices quoted therein—plants from 2-inch pots.

If the selection is left to us, we can furnish a grand assortment at \$1.00 per doz., \$6.00 per 100.

- Mrs. Howard Rinek.** A grand pink, extra fine.
Mutual Friend. Very large and full; of the purest white.
Pres. Wm. R. Smith. Pure salmon pink; perfectly double.
Vivian-Morel. Light rose, creamy white and pink.
W. H. Lincoln. Bright yellow; large, splendid flower.
Yellow Queen. Extra large; clear bright yellow.
Mrs. H. Weeks. An immense flower with broad, claw-like petals, incurving to form a globe of white, a few outer petals reflexing; of medium height.
Rose Owen. Magnificent, extra large, clear, bright self-pink, of perfect form, opening last week in September.
T. B. Morse. One of the clearest, bright, early golden yellows in commerce; petals broad and incurving to centre; flower of great substance and high-built; stem and foliage perfect. Early.
Miss Helen Wright. An ideal flower, ivory white, gradually assuming the faintest tint of pink with age. Very broad, massive, incurved petals.
Wm. Simpson. Claimed to be the best early pink yet sent out. Blooms measuring 11 inches in diameter are not uncommon; ready to cut October 15th.



AZALEA INDICA. (Greatly reduced.)

AZALEA INDICA.

We offer a very fine lot of Azaleas, comprising the most distinct and best varieties in cultivation, embracing all shades of crimson, white, pink and rose color. They are shapely specimens, well "headed," double and single, splendid plants for winter and spring decoration.

	EACH.	DOZEN.
10 to 12 inch heads.....	\$0.75	\$7.50
12 to 14 ".....	1.00	9.00
14 to 16 ".....	1.50	15.00

Extra large plants, 18 to 20 inch heads, \$3.50 each;
20 to 24 inch heads, \$5.00 each.

CAMELLIA JAPONICA. The collection embraces double white, double pink, double red and double variegated. Price, \$1.00 each.

ASPARAGUS.

Greenhouse climbing plants of rare beauty; they are specially suited for window gardening.

Sprengeri. A desirable species, useful as a pot plant or for baskets; the fronds are frequently four feet long, a rich shade of green, retaining their freshness for weeks after being cut. A fine house plant, as it withstands dry atmosphere. 30c. each, \$3.00 per doz.

Plumosus Nanus. (*Climbing Lace Fern.*) Bright green leaves, gracefully arched, and as finely woven as silken mesh, retaining their freshness for weeks when cut. Large plants, 50c. each, \$4.50 per doz. Plants from 3-inch pots, 25c. each, \$2.25 per doz.

Tenuissimus. Very fine filmy foliage. A handsome climbing plant for the window. 15c. each, \$1.50 per doz.

BEGONIAS (Winter-flowering). The flowers are beautiful, drooping in graceful panicles of various colors. Our collection is composed of standard sorts. 15c. each, \$1.50 per doz.

BEGONIA REX. Valuable for the grand and varied markings of the leaves. 20c. each, 3 for 50c., \$2.00 per doz.

CALCEOLARIA. Splendid plants for winter and spring blooming. 15c. each, \$1.50 per doz.

CINERARIA. Magnificent flowering plants for greenhouse and home. 15c. each, \$1.50 per doz.

WINTER-FLOWERING CARNATIONS.

Alaska. Pure white, the leading variety for winter blooming.

Aramazindy. Snow white, lightly penciled scarlet.

El Dorado. Bright yellow, lightly penciled with red.

One of the best in its color for winter flowering.

Emily Pierson. Deep red, fine large flowers.

Harrison's White. (*Puritan.*) Pure white, large flowers borne on long stems.

Lizzie McGowan. One of the best white varieties.

ANTHEMIS CORONARIA FL. PL.

Double Golden Marguerite. Nothing can be more showy, either as a pot plant or bedded out. It is a perfect mass of rich golden yellow flowers the whole year round, being equally useful in winter as in summer. Price, 15c. each, \$1.50 per doz.

ASPIDISTRA LURIDA VARIEGATA.

A beautiful plant with large, lance-shaped leaves, finely variegated with clear, cream-colored stripes. An elegant window or conservatory plant of the easiest culture. \$1.00 each. Plain green, 50c. each.

ALLAMANDA HENDERSONII.

A magnificent greenhouse and conservatory climbing plant, large, glossy green leaves and trumpet-shaped flowers of the richest yellow, four to five inches across. It is easily grown in a pot in a sunny window. Price, 30c. each, \$3.00 per doz.

Carnation
Wm. Scott.

Scarlet Wave. Deep brilliant red.

Victor. Deep salmon pink. A "sport" from Daybreak and considered superior to it.

Wm. Scott. Flowers large and non-bursting, of a deep Grace Wilder pink, stems long, of good strength. (*See cut.*)

Price, plants from open ground, *not potted*, 20c. each, \$2.00 per doz., \$12.00 per 100; strong plants established in 5 and 6 inch pots (*ready Oct. 1st*) for winter blooming, 40c. each, \$4.00 per doz., \$25.00 per 100.

BOUGAINVILLEA SANDERIANA.

The color is a soft rosy crimson, and this variety blooms very freely in pots, making very handsome plants in a short time. It climbs rapidly and should be trained to stakes to make a good specimen. Price, 30c. each, \$3.00 per doz.

CLERODENDRON BALFOURII.

One of the most useful and showiest climbing plants for greenhouse and conservatory. Bright crimson flowers in large panicles, pure white calyx. 25c. each, \$2.25 per doz.

WINTER-FLOWERING FUCHSIAS.

Phenomenal. Corolla plum color, sepals dark red.
Cervantes. Purple corolla, scarlet sepals.
Mme. Thibaut. White corolla, crimson sepals.
Rosains Patrie. White corolla, carmine sepals.
Storm King. Corolla pure white, very free.
Trophee. Sepals clear red, corolla dark violet blue.
Mme. Bruant. Corolla a deep carmine, sepals scarlet.
Lottie. Corolla carmine, sepals white.
Speciosa. Corolla orange scarlet, sepals white.
 Price, 10c. each; set of 9 Fuchsias for 75c.

NEW GIANT BROWALLIA.

A most valuable addition to our list of winter-blooming plants. Most people are familiar with the old form of Browallia, and would scarcely recognize this grand new variety as of the same family. The flowers are indigo blue, fully 2 inches across, and cover the plant when in bloom. Invaluable for summer beds of flowers or for pot plants in the winter for greenhouse and window garden. (See cut.) Price, 25c. each, \$2.25 per doz.



ADIANTUM CUNEATUM ("MAIDENHAIR" FERN).

HOUSE FERNS.

Our collection contains the choicest of the "Maidenhair" varieties (see cut above) and best basket and vase sorts. They are of easiest culture, and nothing adds more grace and beauty to a home than a few handsome Ferns. 1st size, 25c. each, \$2.50 per doz., 2d size, 15c. each, \$1.50 per doz.

THE "BOSTON" FERN.

(*Nephrolepis Bostoniensis*.)

In well-grown specimens the fronds attain a length of 6 or 7 feet, like plumes arching over in every direction, in a most graceful manner. This beautiful Fern is excellent for outside planting in shady borders. It is a very fine plant for hanging pots or baskets on the piazza in summer and conservatory or window in winter. Price, 1st size, 75c. each; 2d size, 50c. each; 3d size, 25c. each, \$2.25 per doz.

DOUBLE GERANIUMS.

(*Winter-Flowering*.)

Young vigorous plants, which will produce flowers abundantly throughout the winter and can be planted out-of-doors next spring, blooming all season.

Tour Eiffel. Orange scarlet.

Beaute Poitevine. Rich glowing salmon, a grand variety.

Mme. Thibaut. Deep rose.

White Swan. Pure white.

Double Gen. Grant. Bright red.

Le Cid. Dark crimson.

Price, 10c. each, \$1.00 per doz.; set of 6 for 50c.

SINGLE GERANIUMS.

(*Winter-Flowering*.)

Marguerite Lyer. White.

Daybreak. Shell pink.

Jules Ferry. Crimson.

Romeo. Light pink.

Blazing Star. Brilliant scarlet.

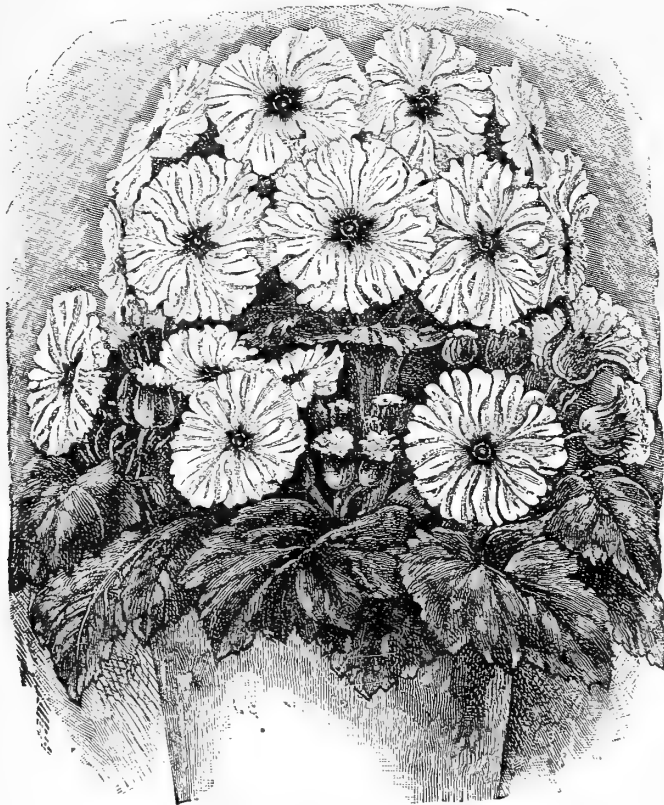
Mme. La C. de Pot.

Salmon.

Price, 10c. each; set of 6 for 50c.

HELIOTROPES.

Indispensable for bouquets and vases of flowers. Their rich tints of lavender, blue and purple, and exquisite vanilla perfume, are familiar to all. 10c. each, \$1.00 per doz.



SINGLE WHITE CHINESE PRIMROSE.

CHINESE PRIMROSES. .

For winter flowers there is no more desirable plant than the Chinese Primrose. They are easily grown and flower incessantly throughout the winter. Our plants comprise all the shades of *crimson*, *pink*, *white* and *variegated*. 1st size, 25c. each, \$2.25 per doz.; 2d size, 15c. each, \$1.50 per doz. (See cut.)

VIOLET, MARIE LOUISE.

The well-known *winter-flowering*, double purple variety. We offer strong, healthy plants, so that any amateur should have no difficulty in growing them. 15c. each, \$1.50 per doz., \$12.00 per 100.

HARDY ENGLISH VIOLET

Entirely hardy, double, a deep violet color and most deliciously fragrant. It surpasses the well-known "Marie Louise" Violet in richness of color, and excels it in its delightful odor. (See cut.) Price, 1st size, large-flowering clumps, 35c. each, \$3.50 per doz., \$20.00 per 100; 2d size, 15c. each, \$1.50 per doz., \$12.00 per 100.

SINGLE VIOLET, CALIFORNIA.

Large, deep purple, fragrant flowers. 15c. each, \$1.50 per doz., \$12.00 per 100.

LARGE-FLOWERING PANSIES.

These are from seed of our own saving, and we can unhesitatingly recommend them either for winter or spring blooming. 5c. each, 50c. per doz., \$3.50 per 100.

SMILAX VINES. . .

Familiar to every one. Easily grown if trained to strings. 10c. each, 75c. per doz., \$4.00 per 100.

SWAINSONIA GALEGIFOLIA ALBA.

A plant which is becoming very popular for house culture. Foliage as graceful as an Acacia; flowers pure white, produced in sprays of 12 to 20 flowers each and resembling Sweet Peas. It is of the easiest culture and ever-blooming. 20c. each, \$2.00 per doz.

SWAINSONIA GALEGIFOLIA ROSEA.

A fine contrast to the above; rich, rosy red flowers. 20c. each, \$2.00 per doz.

HARDY CLIMBING VINES.

READY OCTOBER 20th.

Ampelopsis Veitchii. (Sometimes called "Boston Ivy" and "Japan Ivy.") 30c. each, \$3.00 per doz.

A. Quinquæfolia. The Old Virginia Creeper.

Akebia Quinata. Dark brown flowers. Fragrant.

Aristolochia Sipho. 50c. each, \$4.50 per doz.

Bignonia Grandiflora. Scarlet Trumpet Vine.

Celastrus Scandens. (Bitter Sweet.) 40c. each, \$4.00 per doz.

Chinese Matrimony Vine. (*Lycium Chinense*.)

Honeysuckles. Yellow, coral or scarlet, white, pink, evergreen and golden-leaved; fine plants.

Hop Vine. (Roots.) 15c. each, \$1.50 per doz.

Ivy, English. Evergreen. Large foliage.

Jasminum. Hardy White and hardy Yellow Jessamine.

Wistaria Sinensis. White. 50c. each.

Wistaria Sinensis. Soft lavender blue. 35c. each.

All of the above **Hardy Climbing Plants** at 25c. each, \$2.25 per doz., except where otherwise noted.



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PETER HENDERSON & CO.



The months named give the period of blooming.

Althea, Double White. Beautiful shrub; double flowers. August and September.

Althea, Double Red. Similar to above except color, which is red. August and September.

Azalea, Hardy. Crimson, pink, yellow, etc. Price, \$1.00 each. May and June.

Berberis Thunbergii. One of the handsomest shrubs in cultivation, brilliant red berries in fall and winter.

Calycanthus Floridus. Strawberry-scented shrub. June.

Corchorus Japonica. Slender growth; yellow flowers. July to October.

Corchorus Jap. Alba. Similar to the above, but bears pure white flowers; very ornamental. July to October.

Corchorus Jap. Var. Another variety of the preceding, with leaves prettily variegated white and green. July to October.

Cornus Floridus. (Flowering Dogwood.) An interesting species with pure white flowers, followed by showy fruit; symmetrical growth, reaching a height of twelve to thirty feet; excellent for the lawn. June.

Deutzia Candida fl. pl. Double white flowers; a well-known and valuable shrub. June and July.

Deutzia Crenata. Pure white, tinged rose color. June and July.

Deutzia Gracilis. Pure white throughout; low compact habit. June.

Exochorda Grandiflora. Pure white flowers; a grand shrub. May.

Forsythia Viridissima. Yellow flowers; blooms very early. April.

Forsythia Suspensa. (Weeping Forsythia.) A shrub resembling the above in its flowers, but the growth is somewhat drooping. April.

Keria Japonica. Double yellow flowers. July to Oct.

Philadelphus Coronarius. The popular Syringa or Mock Orange. June.

Prunus Pisardi. (Purple-leaved Plum.) Foliage, fruit and shoots of bright purplish red, retaining its color during the heat of summer.

Pyrus Japonicus. (Japan Quince.) Scarlet flowers, produced before the leaves. April.

Rhodotypos Kerrioides. Large, single, white flowers, succeeded by numerous small fruits. May.

Sambucus Aurea. (Golden-leaved Elder.) *The finest golden-leaved shrub, and invaluable for producing strong effects in grouping.*

Spiraea Callosa. (Superba.) Large clusters of pink flowers borne freely. A grand hardy shrub. June to October.

Spiraea Douglasi. A beautiful variety bearing spikes of beautiful rose-colored flowers in July and August.

Spiraea Thunbergii. Of dwarf habit and graceful form; flowers small, white, appearing early in spring. May.

Spiraea Prunifolia. (Bridal Wreath.) Pure white double flowers completely covering the branches. Crimson foliage in autumn. May and June.

Spiraea Van Houtteii. Flowers pure white, borne in greatest profusion; one of the best in its class. June.

Syringa. (Lilac.) The well-known purple sweet-scented variety. May.

Syringa Persica Alba. (The White Persian Lilac.) Beautiful sprays of white flowers; slender, graceful growth. A grand plant for cemetery decoration. May.

Viburnum Opulus. (Common Snowball.) Large, white flowers, scarlet berries late in fall and winter. June.

Viburnum Plicatum. (Japan Snowball.) Superior in foliage and flower to the above. An exceedingly handsome shrub. June. Price, 2½ to 3 ft., 50c. each, \$4.50 per doz.; 12 to 18 inches, 30c. each, \$3.00 per doz.

Weigelia Candida. Pure white flowers. June to Oct.

Weigelia Rosea. Rich rose-colored flowers. June and July.

Weigelia Rosea Var. A variety bearing rose-colored flowers with beautifully variegated foliage. June and July.

All the shrubs on this page we can supply at 25c. each, \$2.50 per doz., except where noted.

Hydrangea Paniculata Grandiflora.

The flowers are formed in large white panicles, 9 inches long, which change to a deep pink at the base as the season advances. It grows 5 to 7 feet high and wide, and, as the flowers slightly droop, few plants have the grace and beauty of this grand shrub. Used largely in cemeteries. Price, strong one-year-old bushes, 1 to 1½ feet high, 25c. each, \$2.50 per doz. Extra strong transplanted bushes, 2½ to 3 feet high and branched, 50c. each, \$4.50 per doz. Blooms during August and September.

Rhododendrons.

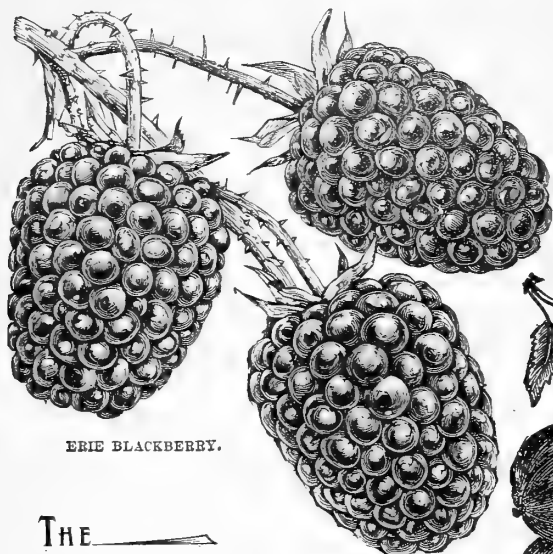
These are among the grandest of our hardy-flowering shrubs, and cannot be surpassed for lawn decoration. The flowers range through shades of rose, pink, crimson, white, etc., 9 to 12 inches in diameter. Price, plants with 8 to 12 buds, \$1.50 each; set of six distinct named sorts for \$7.50. Plants with 4 to 8 buds, \$1.00 each; set of six sorts for \$5.00. Blooms during May and June. (Ready now.)

Hedge Plants.

Privet. (Californian.) A splendid hedge plant; glossy green foliage, white flowers. Price, \$1.00 per doz., \$6.00 per 100. 2½ feet high.

Arbor Vitae. (American.) The best evergreen for making a close symmetrical hedge. Price, 2 to 2½ feet, \$15.00 per 100; \$2.00 per doz.

Ready for Delivery about October 20th.



ERIE BLACKBERRY.

THE GARDEN CULTURE OF SMALL FRUITS.

(By Mr. CHARLES HENDERSON.)

A set of complete instructions, in pamphlet form. We will send this free to customers applying for it when they order plants.

BLACKBERRIES.

(Ready October 20th.)

RATHBUN. The plant is very vigorous, branching naturally, producing fruiting canes very freely and an abundance of large, luscious fruit. It "suckers" but slightly, the roots are strong and branching, penetrating deeply into the soil, a valuable characteristic in dry seasons and locations. The fruit is very large and handsome, intense black with a very high polish and without any hard core, juicy, high-flavored; of so superior a quality that it is in a class by itself. Those accustomed to the old varieties would scarcely recognize it for a Blackberry. For table use, for canning or for culinary purposes it is equally desirable. It literally melts in the mouth. Price, 40c. each, 3 for \$1.00, 7 for \$2.00, 12 for \$3.00, 25 for \$5.50, 50 for \$10.00, 100 for \$18.00.

ERIE. The canes are of ironclad hardness, strongest growth, free from all diseases, and wonderfully productive. The berry is of the very largest size, of excellent quality. (See cut.) 60c. per doz., \$4.00 per 100.

Early Harvest. The berries are of large size, very uniform and of a bright glossy blackness. For the South its value can scarcely be overestimated.

Kittatiny. The berries are large, handsome and of delicious flavor; canes of strong, erect growth and productive. Season medium to late.

Wilson Junior. It possesses all good qualities, combining size, earliness and productiveness.

DEWBERRY, Lucretia (or Creeping Blackberry), conceded to be the finest of its class, as early as Early Harvest and as large as the Erie Blackberry. The quality is superb, juicy and melting.

Price for any of the above (except where noted), 50c. per doz., \$2.50 per 100, \$20.00 per 1,000. If wanted by mail, add 10c. per dozen.

YELLOW RASPBERRY, Golden Queen. The most popular and best Yellow Raspberry yet introduced. Of large size, great beauty, high quality, hardness and productiveness. Fully equal to Cuthbert in size of fruit and vigor of growth.

Price, 50c. per doz., \$2.50 per 100, \$20.00 per 1,000. If wanted by mail, add 10c. per doz.

GURRANTS.

If wanted by mail, add 25c. per doz.

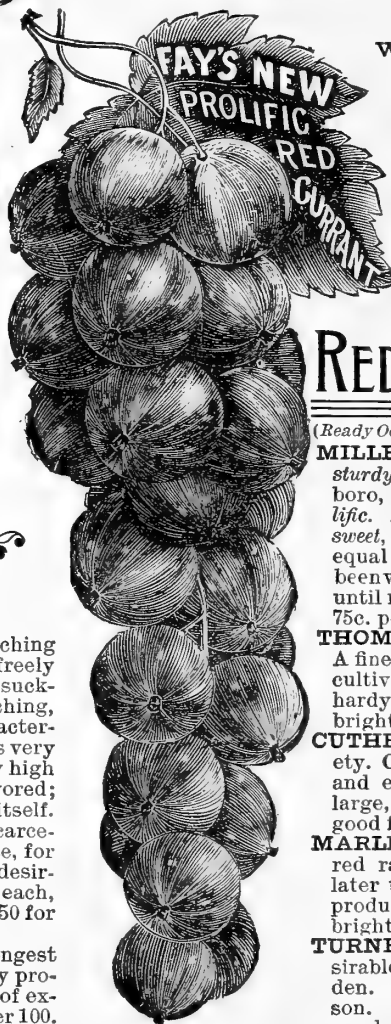
(Ready October 20th.)

FAY'S PROLIFIC. This is decidedly the best Red Currant we have. It has been widely planted and has given general satisfaction. The bush is a strong grower, wonderfully prolific, and comes into bearing early. Fruit large, bright red, and of good flavor, and less acid than Cherry, which it is rapidly superseding. \$1.50 per doz., \$10.00 per 100. (See cut.)

LARGE RED CHERRY. A popular market sort. Bunches large, berries very large, bright, sparkling crimson, beautiful, very acid. 2-year, \$1.00 per doz., \$6.00 per 100.

WHITE GRAPE. The largest and decidedly the best white variety, and one of the best of any for the home garden. Bunch large and long; berry large, handsome, translucent white and of best quality, being less acid than others. 2-yr., \$1.00 per doz., \$6.00 per 100.

BLACK NAPLES. A fine Black Currant and a general favorite. \$1.00 per doz., \$6.00 per 100.



RED RASPBERRIES

(Ready Oct. 20th.) If wanted by mail, add 10c. pr. doz.

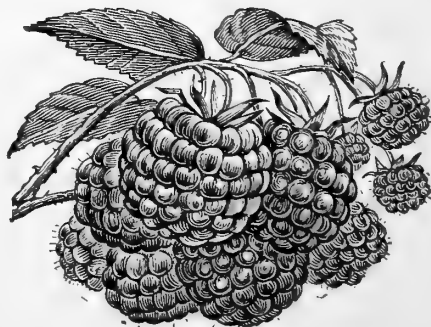
MILLER. The Miller is as vigorous and sturdy in cane as the Cuthbert and Marlboro, as early as Thompson's Early Prolific. Beautiful and brilliant color, and in sweet, luscious flavor and hardness fully equal to Turner—just what we have all been wanting so long but never obtained until now. Price, 10c. each, 3 for 25c., 75c. per doz., \$4.00 per 100.

THOMPSON'S EARLY PROLIFIC. A fine early Red Raspberry for general cultivation. An excellent grower; canes hardy. Berries are medium to large, bright crimson, very productive.

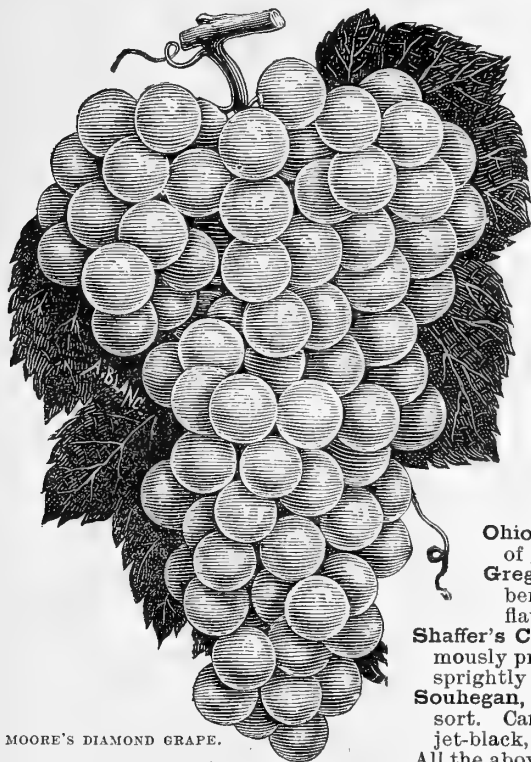
CUTHBERT. The leading market variety. Canes hardy, large, healthy foliage, and exceedingly productive. Berries large, dark crimson, quite firm and of good flavor. Season late. (See cut.)

MARLBORO. The largest of the early red raspberries, ripening a few days later than Hansell. Canes hardy and productive. Fruit exceedingly large, bright crimson, fine quality.

TURNER. (Southern Thornless.) Very desirable as an early sort for the home garden. Berries of good size, bright crimson. Price (except where noted), 50c. per doz., \$2.50 per 100, \$20.00 per 1,000.



CUTHBERT RASPBERRY.



MOORE'S DIAMOND GRAPE.

STRAWBERRY PLANTS. ^{POT}GROWN.

Space will not permit us to give descriptions of the numerous varieties which we offer, all of which are fully described in our Strawberry Catalogue, a copy of which may be had upon application by any who did not receive it.

Ground Layers we can supply, if wanted, after October 25th, at half the rates quoted in that catalogue.

GOOSEBERRIES. (Ready October 20th.)

Houghton. A vigorous variety, not much affected by mildew. 75c. per doz., \$5.00 per 100.

Industry. New English variety, the finest of all Gooseberries. 15c. each, \$1.50 per doz., \$10.00 per 100.

BLACK RASPBERRIES. "CAPS."

(Ready October 20th. If wanted by mail, add 10c. per doz.)

Palmer. A new variety and an improvement on *Souhegan*, from which it sprung. Very early and a grand fruit for either family or market, vigorous and hardy, with foliage healthy and free from rust; wonderfully productive.

Ohio. Exceedingly productive, very hardy and free from disease; berries of good size, jet-black and of excellent quality.

Gregg. A popular market sort. Canes of strong, vigorous growth; berries very large, covered with heavy bloom, firm, meaty, and of fine flavor. It responds liberally to generous treatment.

Shaffer's Colossal. Canes are of wonderful vigor and size, hardy and enormously productive. Berries large, rather soft, but luscious, and of a rich, sprightly flavor.

Souhegan, or Tyler. A very early Blackcap, and the leading early market sort. Canes vigorous and hardy, wonderfully productive. Fruit of good size, jet-black, with but little bloom; firm, sweet and pleasant.

All the above (except where noted), 50c. per doz., \$2.50 per 100, \$15.00 per 1,000.

HARDY GRAPES IN VARIETY. (Ready October 20th.) (All two-year vines.)

Agawam. Berries large, of *bronze* color. 25c. each, \$2.50 per doz.

Brighton. The best grape in its color for table use. Bronze-black; ripens with the Delaware. 25c. each, \$2.50 per doz.

Concord. Bunch and berries large; color *black*. 20c. each, \$2.00 per doz.

Delaware. *Red*; bunches compact, berries small and sweet. 25c. each, \$2.50 per doz.

Eaton. This fine Grape is *similar in foliage to Concord, and in growth, health, hardiness and quality is in every respect its equal*, while in size of bunch and berry it is much larger and more attractive in appearance. 30c. each, \$3.00 per doz.

Golden Pocklington. Very large, *deep amber* in color. One of the most attractive grapes grown. 25c. each, \$2.50 per doz.

Lindley. Berry medium to large; color, *a rich shade of red*, rendering it a very attractive grape. 25c. each, \$2.25 per doz.

Moore's Diamond. In vigor of growth, color and texture of foliage, with hardiness of vine, it is the equal of its parent "Concord," while in quality the fruit is equal to many of our hothouse grapes. It is amongst the earliest and ripens from two to four weeks ahead of "Concord." (See cut.) 30c. each, \$3.00 per doz.

Moore's Early. Resembling the "Concord" in style of growth and berry; ripening two weeks earlier. 30c. each, \$3.00 per doz.

Martha. *Greenish white*; exquisite flavor. 20c. each, \$2.00 per doz.

Merrimack. Large berry; *jet-black*. 25c. each, \$2.50 per doz.

Niagara. A grand *white* grape. 25c. each, \$2.50 per doz.

Salem. A splendid *coppery red* grape, ripening with "Concord," tender, juicy; one of the very best. 25c. each, \$2.50 per doz.

Worden. *Black*. Large size, early. 25c. each, \$2.50 per doz.

Wilder. Berries medium; bunches large; color *black*. 25c. each, \$2.50 per doz.

Full set of 15 Hardy Grapes, \$3.50. (If by mail, add 25c. per set.)

FOREIGN GRAPE VINES.

Black Hamburg, Muscat of Alexandria, Bowood Muscat, Maddersfield Court, Mrs. Pince's, Barbarossa, Muscat Hamburg. Strong one-year vines. \$1.00 each, \$9.00 per doz.

RHUBARB ROOTS. (Ready October 20th.)

St. Martin's. It is not only immensely productive, but it is also one of the earliest, and, above all, it has a rich, spicy flavor, very similar to the gooseberry. 20c. each, \$2.00 per doz.

Linnæus. The standard variety. 15c. each, \$1.50 per doz.



"LOVETT" BLACK RASPBERRY.



We deliver, FREE,

To any Post Office or Railroad Express
Office in the UNITED STATES, at
Prices quoted in this Catalogue, all

**BULBS, VEGETABLE AND
::: FLOWER SEEDS, :::**

EXCEPT WHERE NOTED.

HENDERSON'S PALMETTO ASPARAGUS ROOTS.

(Ready in November for the South, and in March and April for the North.)

Early, large, tender, delicious. The finest Asparagus grown. The Palmetto is not only much earlier, but is also a better yielder, and is more even and regular in its growth than any other variety, and must eventually supplant all older sorts. Average bunches containing fifteen shoots measure $13\frac{1}{2}$ inches in circumference, and weigh about two pounds. The Palmetto has now been planted in all parts of the country, and it has been proven equally well adapted for all sections North and South. Its quality is unequalled. *(See cut.)*

Palmetto. Asparagus roots (a saving of one to two years is effected by planting roots). Splendid two-year-old. \$1.50 per 100, \$10.00 per 1,000. 50 roots at 100 rate; 500 at 1,000 rate. If to be sent by mail, add 40 cents per 100 to the prices.

HENDERSON'S "EARLY SNOWBALL" CAULIFLOWER.

FAMOUS THE WORLD OVER.

Beyond Question **THE BEST** Cauliflower

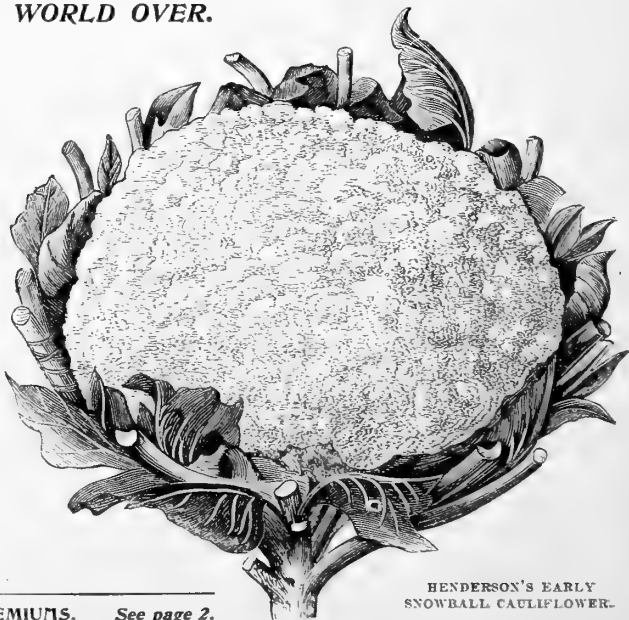
FOR EITHER EARLY OR LATE,
FOR FAMILY OR MARKET GARDEN,
FOR FORCING OR COLD FRAMES.

IT HEADS WHERE OTHERS FAIL

Those who have never succeeded before
should grow "HENDERSON'S SNOWBALL."

It is hardly necessary for us to describe this variety at all, as its name has now become a household word wherever this delicious vegetable is grown. **Snowball Cauliflower** is the standard everywhere for quality with the seedsman, the market gardener and the amateur. While originally recommended and used as an early variety, it has not only supplanted all other sorts for early spring planting, but it has largely driven out the large late sorts for fall use, being much finer in quality, and the only Cauliflower that is absolutely certain to head when the conditions are right, forming a perfect snow-white head, averaging nine inches in diameter.

HENDERSON'S EARLY SNOWBALL CAULIFLOWER is superior to all others. It is the earliest of all cauliflowers. Its close-growing, compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. For forcing under glass during winter and spring, this **Early Snowball** variety is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. *(See cut.)* Price, 25c. per pkt., \$4.00 per oz., \$14.00 per $\frac{3}{4}$ lb.



HENDERSON'S EARLY
SNOWBALL CAULIFLOWER.

= = HENDERSON'S = =

"EARLY SPRING" CABBAGE.

A New Extra Early Cabbage, with a Round Flat Head, coming in with the Wakefield.

The most valuable early Cabbage ever introduced. The variety is of Early Summer type, but about one-fifth smaller, having only four or five outside leaves, and these so small, and growing so near to the head, that it may be successfully planted twenty-one inches apart, as close as any variety we know of. But its great value lies in the fact that it is the only first Early Flat Cabbage. It possesses wonderful uniformity in shape, being round, slightly flattened at top of head. Stem is short and extends but little into the head; this feature is valuable, as it makes almost the entire head edible. The veining of the leaves is particularly fine, in which respect it shows its finely bred character, being entirely free from any coarseness whatever. There is no Cabbage we know of having a more solid head; but, added to this, it has the peculiarity of heading firmly at an early stage in its growth, so that the finest Cabbage, though small, can be obtained long before it has attained its mature size. It is entirely free from any rankness of flavor. (See cut.) Price, 15c. per pkt., 75c. per oz., \$2.50 per ¼ lb., \$8.00 per lb.



HENDERSON'S NEW "EARLY SPRING" CABBAGE.

= = HENDERSON'S = =

Selected Early Jersey Wakefield.

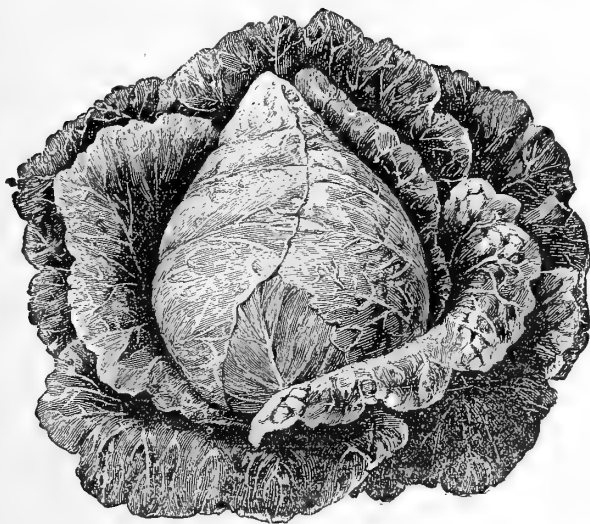
ORIGINAL STOCK. THE STANDARD EARLY CABBAGE.

The merits and characteristics of the **Early Jersey Wakefield Cabbage** are now so well known as to hardly need repeating here; still as our catalogue annually falls into the hands of thousands who have not before seen it, we may state that it is universally considered the best early Cabbage in cultivation. Among its merits may be mentioned its large size of head for an early sort, small outside foliage, and its uniformity in producing a crop. The heads are pyramidal in shape, having a blunted or rounded peak. Our seed of this famous Cabbage is very choice, being saved from selected fine hard heads. (See cut.) Price, 5c. per pkt., 25c. per oz., 80c. per ¼ lb., \$3.00 per lb.

"Had Peter Henderson done nothing else but introduce the Early Wakefield Cabbage, it would be a lasting monument to his name. No better variety is in cultivation to-day among the early kinds."—*Country Gentleman*.

THE CHARLESTON OR LARGE TYPE OF WAKEFIELD.

For some years past customers have requested us to procure for them, if possible, a Cabbage which had all the characteristics of the Early Jersey Wakefield, but of a greater size. With this in view, we carefully selected from one of our best stocks of Wakefield a larger type, which is now so fixed in its character that we can offer it with confidence to those desiring a Cabbage of this kind. This selection will average about 50 per cent. larger in size than the old type of Wakefield, and is only two or three days later. Price, 10c. per pkt., 40c. per oz., \$1.25 per ¼ lb., \$3.50 per lb.



HENDERSON'S EARLY JERSEY WAKEFIELD CABBAGE.

Henderson's Succession Cabbage.

IS POSITIVELY THE

FINEST CABBAGE IN EXISTENCE,

Whether for Medium Early, Main Crop or Winter use. PERFECT in every respect.

The Succession Cabbage we consider one of our most valuable contributions to horticulture. It would be classed as a second early, coming in a few days later than Early Summer, but it is immeasurably superior to that variety; it is of nearly double the size and is absolutely true to its type under all conditions. In addition to this, it has no tendency whatever to run to seed. We can say without exaggeration that it is the finest Cabbage in existence to-day; whether for medium early, main crop or late use it has no equal. It is so finely bred and so true to type that in a field of twenty acres every head appears alike. We can recommend it either for the market gardener, trucker or private planter, as it is a perfect cabbage in every respect, not only being of the largest size, but of handsome color and of the finest quality. It is probably the safest variety for an amateur to plant, as it does well at all seasons, and one is almost sure of getting a crop, no matter when it is planted. Our stocks of Cabbage of all varieties have for years been the acknowledged standard of excellence in this country, and when we state that we consider **Succession** to be the most valuable variety that we have ever introduced, our opinion of its great merit will be apparent to all. (See cut.)

Price, 10c. per pkt., 40c. per oz., \$1.25 per ¼ lb., \$3.50 per lb.

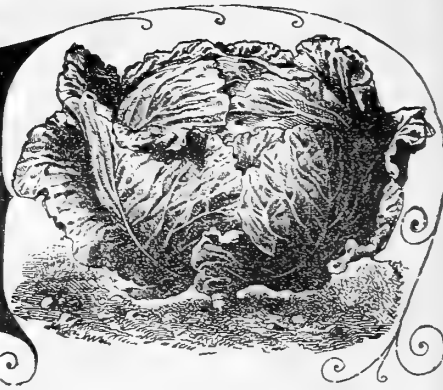


HENDERSON'S SUCCESSION CABBAGE.

Henderson's Seeds and Bulbs are genuine **ONLY** when purchased from us direct. { We do not supply dealers.



PRICE OF LIST VEGETABLE SEEDS For Fall Sowing



WE DELIVER FREE To any Post Office or R. R. Express Office **IN THE UNITED STATES, ALL BULBS, VEGETABLE AND FLOWER SEEDS** offered in this Catalogue, except where noted.

ASPARAGUS ROOTS.

(Ready in November for the South, in March and April for the North.)

If to be sent by mail, add 40 cts. per 100 to the prices.

The Palmetto. Splendid roots. \$1.50 per 100, \$10.00 per 1,000. (50 roots at 100 rate; 500 at 1,000 rate.)

Colossal. Fine two-year-old roots at \$1.00 per 100, or \$6.00 per 1,000. (50 roots at 100 rate; 500 at 1,000 rate.)

BEANS, Dwarf Green Podded.

Beans, Peas and Corn we do NOT deliver free, but will do so in the U. S. if 5c. per pint or 10c. per quart is added to prices.

	pkt.	pt.	qt.	pk.	bu.
China, Early.....	10	15	25	1.00	3.50
Dwarf Case Knife.....	10	20	30	1.50	5.00
Dwarf Horticultural.....	10	20	30	1.75	4.00
Longfellow.....	10	20	30	1.50	5.00
Mohawk, Early.....	10	15	25	1.00	3.50
Refugee, Extra Early.....	10	20	30	1.20	3.75
or 1,000 to 1.....	10	15	25	1.00	3.25
Six Weeks Long Yellow.....	10	15	25	1.00	3.50
Valentine, Earliest Red.....	10	20	30	1.20	3.75
" Early Red.....	10	15	25	1.00	3.25
" White.....	10	20	30	1.20	3.75
Warwick, Early.....	10	20	30	1.50	5.00

BEANS, Dwarf Wax or Yellow Podded.

	pkt.	pt.	qt.	pk.	bu.
Black Wax, or Butter.....	10	15	25	90	3.00
Cylinder Black Wax.....	10	20	30	1.00	3.50
Flageolet Wax.....	10	15	25	1.25	4.50
Golden Eyed Wax.....	10	20	30	1.00	3.50
Golden Wax.....	10	15	25	90	3.00
Improved.....	10	20	30	1.00	3.50
Keeney's Rustless.....	10	20	30	1.25	4.50
Refugee Wax.....	10	20	30	1.00	3.75
Valentine Wax.....	10	20	30	1.25	4.50
Wardwell's Kidney Wax.....	10	20	30	1.00	3.50
White Seeded Wax.....	10	20	30	1.50	5.00
Yosemite Mammoth Wax.....	10	20	35	2.25	8.00

BEANS, Dwarf Lima.

	pkt.	pt.	qt.	pk.
Burpee's Bush Lima.....	10	15	20	35
Dreer's Bush Lima (Kum-erle or Thorburn's).....	10	15	20	35
Henderson's Bush Lima.....	10	15	20	35

BEET.

	pkt.	oz.	½lb.	lb.
Arlington Improved.....	10	15	25	60
Bassano, Early Flat.....	5	10	20	50
Bastian's Blood Turnip.....	5	10	20	50
Blood Turnip, Early.....	5	10	20	45
Dewey's Improved.....	5	10	20	55
Eclipse.....	5	10	20	55
Edmand's.....	5	10	20	55
Egyptian Turnip.....	5	10	20	55
Half Long.....	10	15	30	75
Electric.....	10	15	30	75
Lentz.....	5	10	20	50
Long Smooth Blood.....	5	10	20	45

BRUSSELS SPROUTS.

	pkt.	oz.	½lb.	lb.
Dalkeith.....	10	25	75	
Dwarf Improved.....	10	20	60	2.00
Tall French.....	5	20	60	2.00

CABBAGE, First Early.

	pkt.	oz.	½lb.	lb.
Early Spring (see cut and description, page 59).....	15	75	2.50	8.00
Early Jersey Wakefield (see cut and description, page 59).....	5	25	80	3.00
Charleston Wakefield (see description, page 59).....	10	40	1.25	3.50
Early York.....	5	20	60	2.00
Early French Oxheart.....	5	20	60	2.00

CABBAGE, Second Early.

	pkt.	oz.	½lb.	lb.
Early Summer (Henderson's).....	5	25	80	3.00
Early Winningsadt.....	5	20	60	2.00
Fottler's Imp'd Brunswick.....	5	20	60	2.00
Large Early York.....	5	20	60	2.00
Succession (Henderson's) (see cut and description, page 59).....	10	40	1.25	3.50

CABBAGE, Late or Winter.

	pkt.	oz.	½lb.	lb.
Autumn King.....	10	40	1.25	3.50
Premium Flat Dutch.....	5	20	60	1.75
Selected Flat Dutch (Henderson's).....	10	20	70	2.50

CABBAGE, Red.

	pkt.	oz.	½lb.	lb.
Mammoth Rock Red.....	10	30	1.00	3.00
Red Dutch.....	5	25	60	2.00

CABBAGE, Savoy.

	pkt.	oz.	½lb.	lb.
American Drumhead.....	10	25	75	2.25
Netted Savoy.....	5	25	75	2.25

CARROT.

(Series marked * are the best to grow for stock feeding.)

	pkt.	oz.	½lb.	lb.
Carentan Early Half Long, Scarlet.....	5	10	25	80
Chantenay.....	5	10	25	80
Danvers*.....	5	10	25	80
Early Half Long, Scarlet, Pointed.....	5	10	25	80
Half Long, Red, Stump-rooted.....	5	10	25	75
Intermediate.....	10	15	30	90
Long Orange Improved*.....	5	10	25	70
New York Market.....	10	15	40	1.25
Oxheart.....	5	10	25	80

CAULIFLOWER.

	pkt.	oz.	½lb.	lb.
Algiers, Large Late.....	10	80	2.75	
Extra Early Dwarf Erfurt.....	15	3.00	10.00	
Extra Early Paris.....	5	75	2.75	

	pkt.	oz.	½lb.	lb.
Half Early Paris.....	5	75	2.50	
Henderson's Snowball (see cut and description, page 58).....	25	4.00	14.00	
Lenormand's Short Stem.....	5	75	2.50	
Veitch's Autumn Giant.....	5	60	1.75	

CORN SALAD.

	pkt.	oz.	½lb.	lb.
Large Leaved.....	5	10	25	80

CUCUMBER.

	pkt.	oz.	½lb.	lb.
Boston Pickling.....	5	10	20	55
Cool and Crisp.....	10	15	40	1.25
Early Cluster.....	5	10	20	55
Early Frame.....	5	10	20	55
Early Russian.....	5	10	20	55
Everbearing.....	5	10	20	60
Evergreen (Livingston's).....	5	10	20	55
Extra Early Green Prolific.....	5	10	20	60
Green Prolific.....	5	10	20	55
Japanese Climbing.....	10	15	40	1.25
Long Green.....	5	10	20	55
Long Green Turkey.....	5	10	20	60
Nichol's Medium Green.....	5	10	20	55
Short Green.....	5	10	20	55
Tailby's Hybrid.....	5	10	20	55
West India Gherkin.....	5	15	35	1.00
White Spine, Imp'd Early.....	5	10	20	55

English Frame Varieties.

Telegraph, Lord Kenyon's Favorite, Duke of Edinburgh, Cuthill's Black Spine, 25c. pkt. each.

EGG PLANT.

	pkt.	oz.	½lb.	lb.
Black Pekin.....	10	50	1.50	
New York Improved.....	5	40	1.00	3.75
" Spineless.....	10	50	1.50	

KALE.

	pkt.	oz.	½lb.	lb.
Brown German Curled.....	5	15	35	1.00
Dwarf Green Curled Scotch.....	5	15	30	80
Siberian.....	5	10	20	60

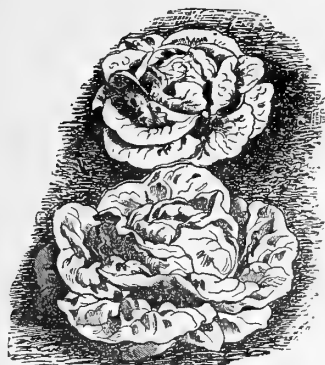
Lettuce, Head Varieties.

	pkt.	oz.	½lb.	lb.
All the Year Round.....	5	15	35	1.10
Henderson's Big Boston.....	10	25	70	2.00
Black Seeded Butter.....	5	15	35	1.00
Boston Market.....	5	15	40	1.25
Deacon.....	5	15	35	1.10
Golden Queen.....	10	25	75	2.50
Hanson.....	5	15	40	1.25
Large White Summer.....	5	15	35	1.10
Mignonette.....	10	30	1.00	3.50
New York, Henderson's.....	10	25	65	2.00
Salamander Perfected.....	10	20	60	2.00
Tennis Ball.....	5	15	40	1.25
Yellow Seeded Butter.....	5	15	40	1.25

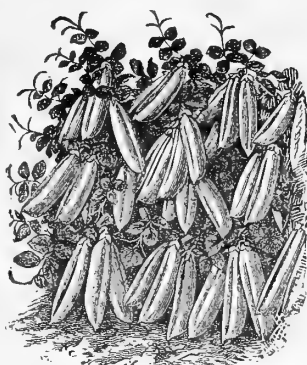
LETTUCE, Curled or Loose-leaved Varieties.

	pkt.	oz.	½lb.	lb.
Boston Curled.....	5	15	35	1.10
Early Prizehead.....	5	15	35	1.10
Simpson, Early Curled.....	5	15	35	1.10
Black Seeded.....	5	15	40	1.25

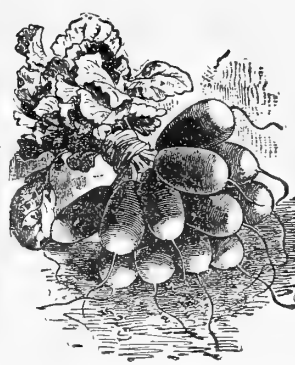
LIBERAL PREMIUMS on orders are offered by us on page 2. **DO NOT MISS THEM.**



GOLDEN QUEN LETTUCE.



AMERICAN WONDER PEA.



FRENCH BREAKFAST RADISH.



THICK-LEAVED SPINACH.

COS LETTUCE.

	pkt.	oz.	½lb.	lb.
Paris White.....	5	20	50	1.50
Trianon.....	10	25	65	2.00

MELON, Musk.

	pkt.	oz.	½lb.	lb.
Baltimore, or Acme.....	5	10	25	70
Banquet.....	10	15	35	1.00
Delmonico, Perfected.....	10	20	50	1.50
Emerald Gem.....	5	10	25	70
Golden Netted Gem.....	5	10	25	75
Hackensack.....	5	10	25	70
“ Early.....	10	15	35	1.00
Improved Christiania.....	5	10	25	70
Jenny Lind.....	5	10	25	70
Miller's Cream or Osage.....	5	10	25	80
Montreal Market.....	5	10	25	70
Newport.....	10	20	60	2.00
Nutmeg.....	5	10	25	70
Skillman's Netted.....	5	10	25	70

MUSHROOM SPAWN.

English, 15c. lb., 8 lbs. for \$1; by mail, 25c. lb.
French, 2-lb. box, 75c.; by mail, 95c.

ONION.

	pkt.	oz.	½lb.	lb.
Extra Early Flat Red.....	5	15	35	90
Wethersfield Large Red (5 lbs., \$3.50).....	5	15	35	75
White Portugal, or Silver Skin.....	5	25	70	2.00
Round Yellow Danvers (5 lbs., \$3.00).....	5	10	25	65
Yellow Dutch (5 lbs., \$3.00).....	5	10	25	65

ONION, Globe-shaped Varieties.

	pkt.	oz.	½lb.	lb.
Southport White Globe.....	10	25	70	1.70
“ Yellow Globe.....	5	20	40	1.10
“ Red Globe.....	5	15	40	1.20
Yellow Globe Danvers.....	5	15	30	70

ONION, Italian and Spanish Varieties.

	pkt.	oz.	½lb.	lb.
Adriatic Barletta.....	10	25	60	1.75
Giant Rocca.....	5	15	40	1.25
Giant White Garganus (Silver King).....	10	20	50	1.50
Mammoth Pompei (Red Garganus).....	10	20	50	1.50
Neapolitan Marzajola.....	5	20	60	1.50
Queen.....	5	20	60	1.50
Prizetaker.....	10	20	50	1.50
Tripoli, Large White Italian.....	5	20	50	1.50
Tripoli, Large Red Italian.....	5	20	50	1.50
White Bunch.....	5	20	60	2.00

ONION, Bermuda Varieties.

	pkt.	oz.	½lb.	lb.
Pale Red.....	10	30	1.00	3.50
White.....	10	30	1.00	3.50

ONION SETS.

Onion Sets we do not deliver free, but will do so in the U.S. if 5c. per pint or 10c. per quart is added to the Catalogue prices.

	qt.	pk.
Red.....	30	1.50
White.....	35	1.75
Yellow.....	30	1.50
Potato.....	35	2.50
Top, or Button.....	30	1.75
Shallots.....	30	2.00

PARSLEY.

	pkt.	oz.	½lb.	lb.
Champion Moss Curled.....	5	10	30	90
Emerald.....	10	15	30	1.00
Extra Double Curled.....	5	10	25	80
Fern Leaved.....	5	10	30	1.00
Hamburg Turnip Rooted.....	5	10	30	1.00
Plain.....	5	10	20	60

PEAS, Early.

Peas, Beans and Corn we do NOT deliver free, but will do so in the U.S. if 5c. per pint or 10c. per quart is added to the prices.

	pkt.	pt.	qt.	pk.	bu.
Admiral.....	10	15	25	1.00	3.50
Alaska.....	10	15	25	1.00	3.25
Alpha, Laxton's.....	10	15	25	1.25	3.75
American Wonder.....	10	20	30	1.25	3.75
Blue Beauty.....	10	15	25	1.00	3.50
Chelsea.....	10	20	30	1.50	5.00
Daniel O'Rourke.....	10	15	25	1.00	3.25
First of All.....	10	20	30	1.00	3.50
Little Gem.....	10	15	25	1.25	3.75
Nott's Excelsior.....	10	20	30	1.50	5.00
Premium Gem.....	10	15	25	1.25	3.75

PEAS, Second Early and Medium.

	pkt.	pt.	qt.	pk.	bu.
Abundance.....	10	15	25	1.00	3.50
Advancer.....	10	20	30	1.00	3.50
Fillbasket.....	10	15	25	1.25	4.00
Heroine.....	10	20	30	1.25	4.25
Horsford's Market Garden.....	10	15	25	1.00	3.25
Shropshire Hero.....	10	15	25	1.00	3.25

PEAS, Main Crop and Late.

	pkt.	pt.	qt.	pk.	bu.
American Champion.....	10	20	35	1.50	5.00
Black-eyed Marrowfat.....	10	20	75	2.00	
Champion of England.....	10	15	25	1.25	3.75
Everbearing.....	10	15	25	1.00	3.25
June.....	10	20	30	1.50	5.00
Pride of the Market.....	10	15	25	1.50	5.00
Stratagem.....	10	15	25	1.40	4.50
White Marrowfat.....	10	20	75	2.00	

RADISH, Round Varieties.

	pkt.	oz.	½lb.	lb.
Early Scarlet Turnip.....	5	10	20	50
Early Scarlet Turnip, White Tipped.....	5	10	20	55
Early White Turnip.....	5	10	20	65
Newcom White.....	5	10	20	60
Early Rose Turnip.....	10	15	40	1.00
Early Round Dark Red.....	5	10	20	60
Early Scarlet Globe.....	10	15	30	80
Rapid Forcing.....	5	15	30	80
Red Forcing.....	5	10	25	70
Yellow Summer Turnip.....	5	10	20	55

RADISH, Olive-shaped.

	pkt.	oz.	½lb.	lb.
French Breakfast.....	5	10	20	60
Red Rocket.....	10	25	75	
Olive-shaped Scarlet.....	5	10	20	60
“ White.....	5	10	20	60
Oval-shaped Yellow.....	5	10	30	80

RADISH, Long Varieties.

	pkt.	oz.	½lb.	lb.
Brightest Scarlet (Cardinal).....	5	10	20	60
Celestial.....	10	15	40	1.00
Chartier (Beckert's).....	5	10	25	60
“ New White.....	10	15	40	1.00
Giant White Stuttgart.....	5	10	20	50
Long Scarlet, Short Top.....	5	10	20	60
Long White Vienna (Lady Finger).....	5	10	20	55
White Strasburg.....	5	10	25	65
Wood's Early Frame.....	5	10	20	55

RADISH, Winter Varieties.

	pkt.	oz.	½lb.	lb.
California Mammoth, White.....	5	10	25	75
Long Black Spanish.....	5	10	20	60
Rose China, Winter.....	5	10	25	65
Sandwich.....	10	20	50	

SPINACH.

	pkt.	oz.	½lb.	lb.
Large Round Viroflay.....	5	10	15	35
Long Standing.....	5	10	15	35
New Victoria.....	5	10	15	40
Prickly.....	5	10	15	40
Round Leaved.....	5	10	15	35
Savoy Leaved Norfolk (Bloomsdale).....	5	10	15	35
Thick Leaved.....	5	10	15	40

TOMATO.

	pkt.	oz.	½lb.	lb.
Acme.....	5	20	60	1.75
Beauty.....	5	20	60	2.00
Crimson Cushion.....	15	60	2.00	
Dwarf Champion.....	5	25	75	2.50
Early Ruby.....	10	25	75	2.25
Essex Hybrid.....	5	20	60	1.80
Favorite.....	5	20	60	1.75
Golden Sunrise.....	5	25	70	2.50
Ignoutum.....	5	20	65	2.25
Lorillard.....	5	20	65	2.25
Mikado.....	10	25	75	2.50
Paragon.....	5	20	65	2.25
Peach.....	10	25	75	2.50
Pear-shaped, Red.....	5	20	65	2.25
Perfection.....	5	20	60	1.75
Ponderosa.....	10	60	2.00	
Red Cherry.....	5	20	65	2.25
Strawberry, or Winter Cherry.....	5	20	65	2.25
Table Queen.....	10	25	75	2.25
Trophy, extra selected.....	10	25	75	2.50
Yellow Plum.....	5	20	65	2.25

TURNIP.

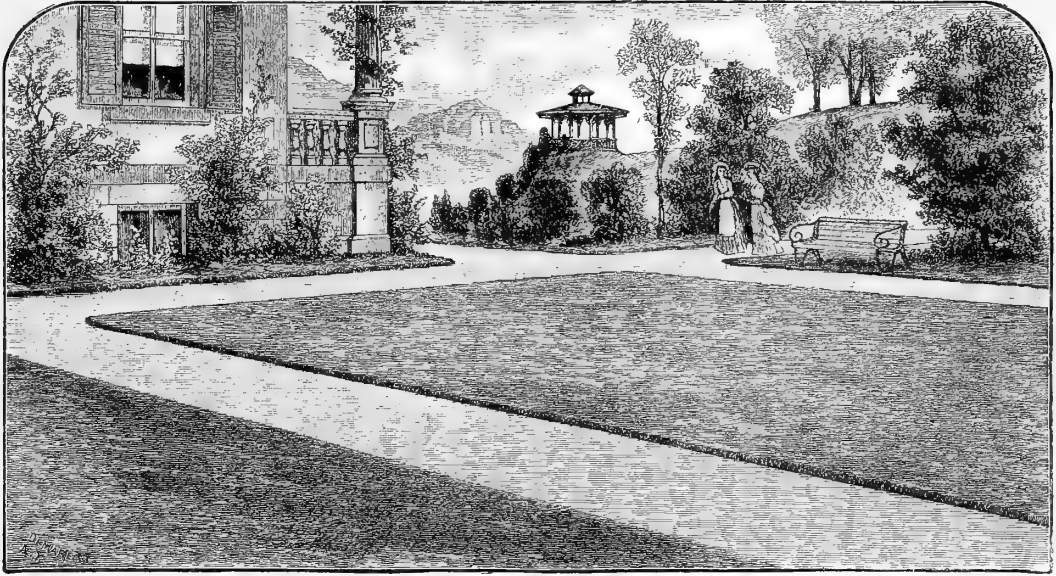
	pkt.	oz.	½lb.	lb.
Early White Milan.....	10	15	40	1.25
Aberdeen, Yellow Purple Top.....	5	10	20	55
Early Flat Dutch.....	5	10	20	50
Extra Early Milan, Purple Top.....	5	10	30	75
Golden Ball.....	5	10	20	60
Long White Cowhorn.....	5	10	20	50
Purple Top White Globe.....	5	10	20	55
Red Top Strap Leaf.....	5	10	20	50
Scarlet Kashmir.....	10	15	40	1.25
Seven Top (for Greens).....	5	10	20	55
Snowball.....	5	10	20	60
White Egg.....	5	10	20	50
White Strap Leaf.....	5	10	20	50
Yellow Globe.....	5	10	20	55
Yellow Stone.....	5	10	20	55

Henderson's Seeds and Bulbs are genuine ONLY when purchased from us direct. { We do not supply dealers.

	Per Pkt.
Alyssum , Sweet.....	5
Tom Thumb.....	5
Saxatile Compacta.....	5
Wiersbecki.....	5
Aquilegia , single, mixed.....	5
double, ".....	5
Calliopsis , mixed.....	5
Golden Wave.....	5
Tom Thumb, mixed.....	5
Campanula Pyramidalis.....	5
Candytuft , mixed.....	5
Sempervivens.....	5
Gibraltica.....	10
Coreopsis lanceolata grandiflora.....	10
Dianthus Chimensis, double, mixed.....	5
Laciniatus, ".....	5
" single, ".....	5
Plumarius, double, ".....	10
" single, ".....	5
Eschscholtzia , single, mixed.....	5
double, ".....	5
Lathyrus Latifolius, mixed.....	5
" white.....	10
Phlox Decussata, mixed.....	25
large-flowering, mixed.....	10
Poppy Bracteatum.....	5
Orientale.....	10
Hybrids, mixed colors.....	25
Portulaca , single, mixed.....	5
double, ".....	10
Sweet Peas , mixed.....	5
" Eckford's, mixed.....	10
" scarlet.....	5
" white.....	5
" lavender.....	5
" pink.....	5
" 50 other varieties, each.....	5
Sweet William , mixed.....	5
double, mixed.....	5

.. THE .. "HENDERSON" LAWN GRASS SEED.

Our Lawn Grass, sown in the Autumn, will produce a fine luxuriant Lawn **EARLY** the following season.



The "Henderson" Lawn Grass Seed

is the best lawn seed for our American climate. It is composed of various grasses that grow and flourish during

different months of the year, so that a rich, deep green, velvety lawn is constantly maintained, rivaling the famous lawns of Old England. **The "Henderson" Lawn Seed** is the result of several years' careful experimenting, and is **unequaled**. We have made the formation of perfect and permanent lawns a study for years, and the finest lawns in this country prove our ability.

THE BEAUTIFUL LAWNS AT THE WORLD'S FAIR IN CHICAGO

We produced in Six Weeks' time by sowing our

"HENDERSON" LAWN GRASS.

Not one of the charming features at the **Exposition** was so universally admired as our "setting of emerald velvet," which, notwithstanding the long-continued drought of the summer, *retained its verdure throughout the entire season*. Besides being the only lawn grass seed granted a medal, we exhibited the separate grasses used in the mixture and received **Seven Awards** for superior quality and purity of sample. **The "Henderson" Lawn Grass Seed** is, relatively speaking, the cheapest seed offered, because, while the lawn grass mixtures of other seedsmen will not average over 14 lbs. to the bushel, this weighs from 20 to 21 lbs. per measured bushel.

THE QUANTITY REQUIRED.

The quantity required for making new lawns is 5 bushels per acre, or for renovating old lawns 1 to 2 bushels. For a plot 15 x 20, or 300 square feet, 1 quart is required for new, or 1 pint for renovating old lawns. Full printed instructions in every package and bag.

PRICES: Per qt., 25c.; per peck, \$1.50; per bush., \$5.00. (If by mail, add at the rate of 5c. per quart for postage.)

... HENDERSON'S ...

"TERRACE SOD" LAWN GRASS.

A special mixture of grasses best suited for sowing on terraces, railroad embankments and side hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out, that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich velvety green turf throughout the season.

Price, 35c. per qt., \$2.00 per pk., \$7.00 per bushel of 20 lbs. (If by mail, add at the rate of 5c. per quart for postage.)

"SUNNY SOUTH" LAWN GRASS.

Specially prepared for the South or for very dry sections, and contains the best grasses adapted for hot, dry situations.

Price, 35c. per qt., \$2.00 per pk., \$7.00 per bushel of 20 lbs. (If by mail, add at the rate of 5c. per quart for postage.)



HENDERSON'S "SHADY NOOK"

Lawn Grass.

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this mixture there need be no further difficulty.

Price, 35c. qt., \$2.00 pk., \$7.00 bushel of 20 lbs. (If by mail, add at the rate of 5c. per qt. for postage.)



... HENDERSON'S ...

"GOLF LINK" GRASS SEED.

The bracing game of Golf has now become so deservedly popular here that many inquiries have reached us lately for a mixture of grasses that will produce a sward equal to those of the "GOLF LINKS" of Scotland.

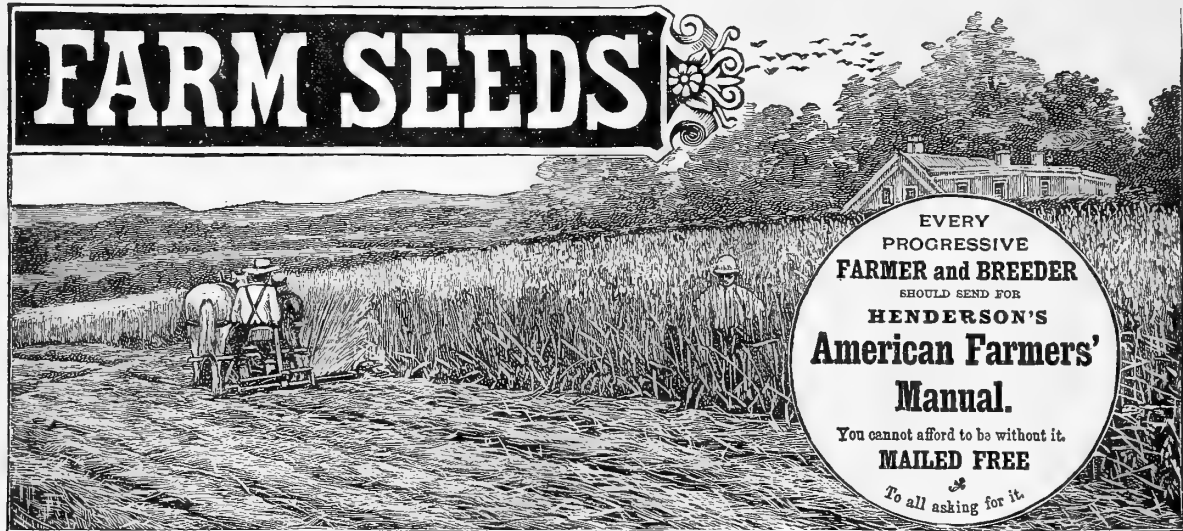
While the outlying portion of the "Links" can be seeded with less expensive grasses, the "putting greens" for about twenty yards around the "holes" must be sown with the very finest grasses.

For Putting Greens we can supply a special mixture of grasses.

Price, 30c. per qt., \$1.75 per pk., \$6.00 per bushel of 20 lbs. (If by mail, add at the rate of 5c. per quart for postage.)

For the Outlying Grounds or Lin's proper we can supply a suitable mixture of grasses.

Price, \$2.50 per bushel of 14 lbs.; 20 bushels and upwards, \$2.25 per bushel.



FARM SEEDS

EVERY
PROGRESSIVE
FARMER and BREEDER
SHOULD SEND FOR
HENDERSON'S
American Farmers'
Manual.
You cannot afford to be without it.
MAILED FREE
To all asking for it.

Henderson's Special Grass Mixtures

What Our Customers Say :

IN MAINE.

I did not succeed in getting four tons or more per acre, but I did get more than from anything else, and it is splendid hay.—G. M. HOLMES.

IN NEW JERSEY.

The Special Grass Mixtures have been most successful, in spite of an unusually trying season. Yielded a crop of hay more than twice as great per acre as the timothy, which I sowed alongside at the same time.—R. V. LINDBURY.

IN IOWA.

Your Grass Mixture has done exceedingly well, especially in this year of drouth. It yielded about twice as much as timothy, and cattle seemed to do better on it.—W. WATSON.

IN NEW YORK.

Your Permanent Mixture is the finest piece of grass anywhere about here. An old farmer told me last week it would cut 3½ tons to the acre sure.—J. M. RICHARDS.

IN VERMONT.

Your Grass Seeds are easily the best of any in the market.—F. C. KIMBALL.

IN PENNSYLVANIA.

The Permanent Pasture Grass was a perfect success. We never had such a good yield of grass. We mowed our meadows twice.

—WM. SIMPSON & SONS.

The green appearance of the field attracted universal attention. It has far surpassed clover and timothy in the amount it yields.

—J. B. CUMMINGS.

IN VIRGINIA.

My manager is enthusiastic over your mixture for Hay and Permanent Pasture. He claims this year he cut 3 tons per acre the first cutting, 1½ tons the second, and will cut 2 tons the third. The field is a grand sight; people come for miles around to see it.—EDWARD E. BARNEY.

IN INDIANA.

Your Grass Seed produced the largest crop of hay I ever saw, and has yielded a most excellent pasture ever since, notwithstanding the extraordinary drouth in this vicinity.—R. S. TAYLOR.

IN OHIO.

The Special Grass Mixture has given us the very best of satisfaction; it produced the finest piece of grass I ever saw and has given us a large amount of hay and pasture per acre.

—W. J. HAYES.

FOR HAY AND PERMANENT PASTURE.

**WILL LAST TWENTY YEARS
WITHOUT RENEWAL.**

Consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet

Scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, etc., as recommended in our book "HOW THE FARM PAYS," blended in proportions which, we have found from actual use, give the most satisfactory results.

On ordinary fertile soil three bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another a fair average would be three bushels to the acre.

For Hay and Permanent Pasture for Light soils,

" " " " Medium soils,

" " " " Heavy soils,

" Orchards and Shady Places,

" Hay only,

" Pasture only,

" Renovating Old Pastures,

\$2.50 per bu. of 14 lbs.

2.45 " 20-bu. lots,

2.40 " 50-bu. "

2.35 " 100-bu. "

To these mixtures, intended for either Mowing Lands or Pasture (but which on account of their greater weight should be sown separately), are to be added ten pounds of Mixed Clovers, comprising White, Mammoth, Perennial or Cow Grass, Alsike, Trefoil, etc., but these should only be sown in the spring, as they are rather tender in this latitude if sown in the fall.

OPINIONS OF THE PRESS.

Country Gentleman says: "Below the taller grasses was a thick mat of finer kinds, and the close, rich turf hid every particle of soil."

American Agriculturist says: "Such mixtures are far superior to Timothy, or 'Timothy and Clover,' or any one grass, costing but a little more, lasting much longer, and giving frequently more than double the yield."

Farm and Home says: "The enormous yield of nearly four and one-half tons of good hay per acre should convince any one that more hay and conditions the latter yielded less than a ton and a half per acre."

How the Farm Pays says: "Far in advance not only of Timothy but of any other Grass we have thus far in cultivation."

At our Farm one of these Mixtures yielded (first cutting, 5,888 lbs.; second cutting, 4,320 lbs. per acre) a total of 10,208 LBS. CURED HAY PER ACRE, while Timothy growing alongside under same conditions yielded only one cutting of 2,400 lbs. per acre.

FALL SOWING IS THE MOST SUCCESSFUL.

HENDERSON'S "RECLEANED" GRASS SEEDS.

FALL SOWING IS THE MOST SUCCESSFUL.

Prices for Grass Seed are subject to fluctuations of the market. Those herein named are the prices ruling at this date (August), but we cannot be bound by them for any length of time. Write for prices.

Awnless Brome Grass. (*Bromus Inermis*.) A new forage plant of the utmost importance, particularly in dry and Southern sections; yields enormously. 22c. lb., \$18.00 100 lbs.

Bermuda. (*Cynodon Dactylon*.) Valuable for Southern States, withstands the heat and drought. \$1.25 lb., \$11.00 100 lbs.

Creeping Bent Grass. (*Agrostis Stolonifera*.) Excellent for lawns, succeeds well in moist situations. About 2 bushels to the acre. (20 lbs. to bush.) 25c. lb., \$4.50 bush., \$22.00 100 lbs.

Crested Dog's Tail. (*Cynosurus Cristatus*.) Should enter in moderate quantity in permanent pasture mixtures and lawns. (About 21 lbs. to bush.) 50c. lb., \$10.00 bush., \$45.00 100 lbs.

English Rye Grass. (*Lolium Perenne*.) A valuable grass. 2½ to 3 bushels to the acre. (24 lbs. to bush.) 11c. lb., \$2.15 bush., \$8.00 100 lbs.

Fine Leaved Sheep's Fescue. (*Festuca Ovina Tenuifolia*.) (About 14 lbs. to the bush.) 35c. lb., \$4.25 bush., \$28.00 100 lbs.

Hard Fescue. (*Festuca Duriuscula*.) Dwarf, hardy grass, of great value for dry situations, indicates superior quality in hay. (12 lbs. to bush.) 25c. lb., \$2.50 bush., \$18.00 100 lbs.

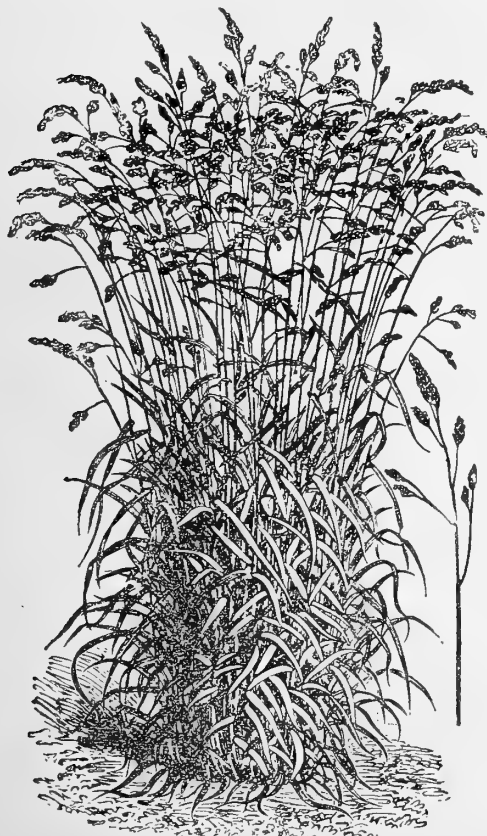
Hungarian Grass. (*Panicum Germanicum*.) Is a valuable annual forage plant. 1 bush. to the acre. (48 lbs. to the bush.) 10c. lb., \$1.40 bush., \$2.75 100 lbs.

Italian Rye Grass. (*Lolium Italicum*.) Unequaled for producing an abundance of early spring feed—giving quick and successive growths throughout the season. (18 lbs. to the bush.) 12c. lb., \$1.90 bush., \$10.00 100 lbs.

Johnson Grass. (*Sorghum Halapense*.) Of greatest importance for the South. Very tender and nutritious. 15c. lb., \$3.50 bush. of 25 lbs., \$12.00 100 lbs.



MEADOW FOXTAIL.



ORCHARD GRASS.

Kentucky Blue Grass. (*Poa Pratensis*.) Very valuable for a variety of soils from moist to dry, furnishes delicious and luxuriant pasturage and makes excellent hay. (14 lbs. to bush.) Fancy or double extra clean. 18c. lb., \$2.00 bush., \$14.00 100 lbs.

MEADOW FESCUE. (*Festuca Pratensis*.) Of great value for permanent pasture and hay, robust grower and nutritious. (22 lbs. to the bush.) 15c. lb., \$2.75 bush., \$12.00 100 lbs.

MEADOW FOXTAIL. (*Alopecurus Pratensis*.) Resembles Timothy, but of much earlier and rapid growth, particularly valuable for permanent pastures and hay. (7 lbs. to bush.) (See cut.) 35c. lb., \$2.30 bush., \$32.00 100 lbs.

ORCHARD GRASS. (*Dactylis Glomerata*.) One of the most valuable of all grasses, for either grazing or mowing, of early, rapid and luxuriant growth. (See cut.) (14 lbs. to bush.) \$2.50 bush., \$18.00 100 lbs.

Red or Creeping Fescue. (*Festuca Rubra*.) Suitable for sandy seacoasts and dry soils. (About 14 lbs. to the bush.) 25c. lb., \$2.75 bush., \$18.00 100 lbs.

Red Top Grass. (*Agrostis Vulgaris*.) (14 lbs. to bush.) \$1.25 bush., \$8.00 100 lbs. Fancy recleaned silver seed. (32 lbs. to bush.) 22c. lb., \$6.50 bush., \$20.00 100 lbs.

Rhode Island Bent Grass. (*Agrostis Canina*.) A very fine variety for lawns. About 3 bush. to the acre. (Bush. of 14 lbs.) 35c. lb., \$4.25 bush., \$30.00 100 lbs.

Rough Stalked Meadow Grass. (*Poa Trivialis*.) Valuable for pastures and meadows, particularly on damp soils. 1¼ bush. to the acre. (About 14 lbs. to the bush.) 45c. lb.

Sheep's Fescue. (*Festuca Ovina*.) Excellent for uplands and dry pastures, of close, dense and nutritive growth, relished by sheep. (12 lbs. to bush.) 25c. lb., \$2.50 bush., \$18.00 100 lbs.

Sweet Vernal Grass, True Perennial. (*Anthoxanthum Odorum*.) Very aromatic, giving hay a fine flavor. (10 lbs. to bush.) 70c. lb., \$6.50 bush.

Tall Meadow Fescue. (*Festuca Elatior*.) Very early, nutritive and productive. Valuable on wet or clay soils. (About 14 lbs. to the bush.) 35c. lb., \$4.50 bush.

Tall Meadow Oat Grass. (*Avena Elatior*.) Recommended for soiling, being rapid and luxuriant in its growth. 4 to 5 bush. per acre. (Bush. of 10 lbs.) 25c. lb., \$2.25 bush., \$20.00 100 lbs.

Timothy. (*Phleum Pratense*.) We offer a particularly "choice" sample. ½ bush. per acre. (45 lbs. to bush.) \$2.25 bush., \$5.00 100 lbs. Price variable.

Various Leaved Fescue. (*Festuca Heterophylla*.) 25c. lb., \$2.75 bush. of 14 lbs.

Wood Meadow Grass. (*Poa Nemoralis*.) Of early growth, and thriving well under trees. 2 bush. to the acre. (About 14 lbs. to the bush.) 40c. lb., \$5.00 bush.

Yellow Oat Grass "True." (*Avena Flavescens*.) Good for dry pastures and meadows. (About 7 lbs. to the bush.) \$1.25 lb., \$8.50 bush.

Send for our "Farmers' Manual."

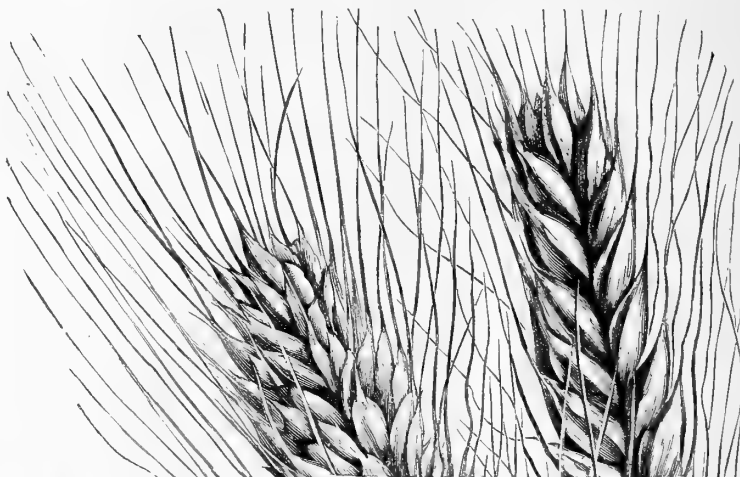
It illustrates all the best Grasses, gives full descriptions and much information upon FARM SEEDS of inestimable value to the farmer.

WINTER WHEATS.

Prices are subject to the fluctuations of the market. The prices herein named are those ruling at this date (August), for the new crop 1898. Delivery f. o. b. New York. Special quotations to large buyers.

RURAL NEW YORKER, No. 57.

Has heavily bearded heads which are beautifully symmetrical, being pointed at the tip, broad in the middle and tapering towards the stem. The straw is unusually tall and strong and stools freely, frequently having 35 to 40 stalks from a single grain. The heads are compact, averaging three kernels to a spikelet or "breast," and ten breasts to a side. The kernels are of medium size and of an attractive color, between the so-called "red" and amber. Possessing the requisite degree of hardness for the production of the finest grade of flour, it will be much sought after by millers. The chaff is clear white, with a trace of velvet sufficient to make it difficult for the green fly to attack it, and the heads do not mildew as the full velvet chaff varieties are liable to do. (See cut.) \$1.00 peck, \$2.50 bushel; 10-bushel lots, \$2.25 bushel.



FAIRVIEW, PA., Sept. 19, '96.

Enclosed is my check for \$91.25, which please acknowledge. It was the finest Seed Wheat I ever saw. Will you please inform me what machinery you used in cleaning it?

A. F. DOBLER.

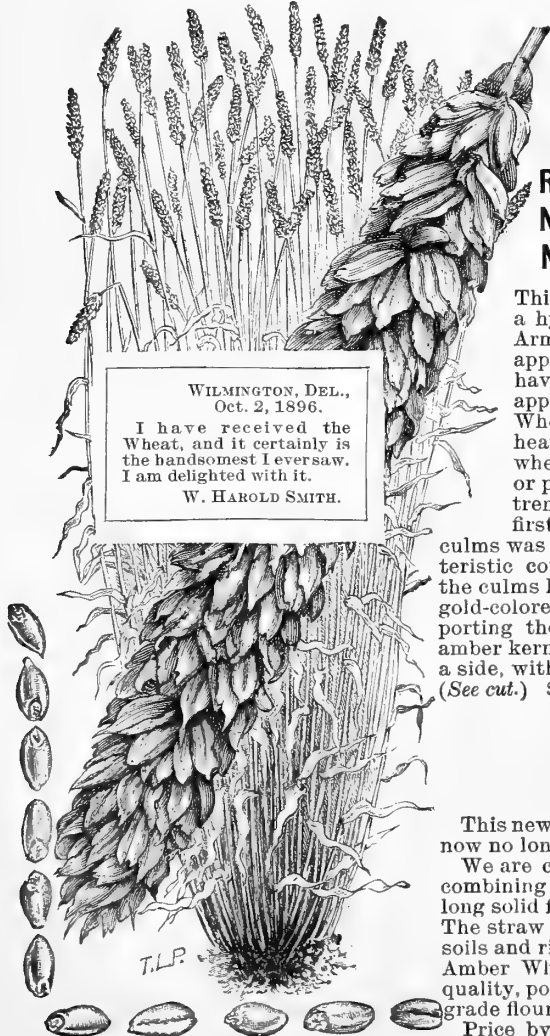
RURAL NEW YORKER, No. 6.

This beardless variety is a hybrid between Rye and Armstrong Wheat, though apparently all traces of Rye have disappeared and it now appears a handsome, beardless Wheat. It succeeds and produces heavy crops on poor, thin land, where Wheat could not be successfully or profitably grown, and it also has extreme hardness to recommend it. When first raised, some years ago, the top of the culms was downy with Rye culms. This characteristic could not be fixed, so that for this variety the culms having no down were alone selected. The gold-colored straw is very thick and strong, easily supporting the heavy grain without breaking. The large amber kernels are placed four to a breast, eight breasts to a side, with long, symmetrical heads having a brown chaff. (See cut.) \$1.00 peck, \$2.50 bushel; 10-bu. lots, \$2.25 per bu.

WILMINGTON, DEL.,
Oct. 2, 1896.

I have received the Wheat, and it certainly is the handsomest I ever saw. I am delighted with it.

W. HAROLD SMITH.



RURAL
NEW YORKER,
No. 57.

JONES' LONGBERRY, No. 1.

This new variety will quickly take the place of the popular old Longberries now no longer profitable, through light yield and weakened vitality.

We are confident it will prove the most profitable Longberry ever known, combining as it does strongest possible growth, strong gold-colored straw, long solid filled head, beautiful grain and is a champion in productiveness. The straw is of such strength that it is not liable to lodge, even on strong soils and river bottoms. From the fact that it is a blending of Red and Amber Wheat in one berry, millers will quickly recognize its high milling quality, possessing as it does the requisite hardness for the production of fine grade flour. A trial of this grand sort will convince any farmer of its value.

Price by mail, postpaid, 1 lb., 40c.; 3 lbs., \$1.00; by freight or express, at purchaser's expense, \$1.50 peck, \$4.00 bushel.

RURAL NEW YORKER, No. 6.

WINTER WHEAT—CONTINUED.

Pride of Genesee (Bearded).—One of the most productive varieties, having a long, well-filled head, and the fact that it will give a reasonably good crop on land so poor that common sorts would be a failure, cannot fail to make it a popular sort, as the head does not decrease in proportion to the straw, being large and well filled on a very short, light growth of straw. 75c. peck, \$2.50 bushel; 10-bushel lots, \$2.25 bushel.

Diamond Grit, or Winter Saskatchewan (Bearded).—A worthy rival at last to the Hard Spring of the Northwest, being superior to every known winter wheat for milling. With this grand seedling in general cultivation the winter wheat sections can compete with the finest grade of flour known, with the advantage of making more flour to the bushel than any other wheat as yet grown. This, with its wonderful productiveness, strong, wiry straw and sturdy growth, with extreme hardness, cannot fail to make it a leader wherever given a trial. Straw is of medium height, thick-walled and wiry, of a light yellow color. Heads of medium length and carried nearly erect. 75c. peck, \$2.75 bushel; 10-bushel lots, \$2.50 bushel.

Oatka Chief (Bearded).—A very strong grower even on light soils. Straw of medium height, sturdy and strong, but free from that harsh, wiry nature so common to the sturdy growers, and cannot fail to be appreciated for feeding. Beards light and short. Chaff white and very soft. Grain medium long, of light amber shade and of fine milling qualities. \$1.00 peck, \$3.00 bushel; 10-bushel lots, \$2.75 bushel.

Bearded Winter Fife.—A grand new bearded Wheat, which has all the splendid milling qualities of the celebrated Winter Fife, and is even harder and more flinty in the grain. It is one of the earliest wheats, ripening along with the Early Red Clawson, and is a very strong, healthy grower, stooling rapidly in the fall. It starts early in spring, and is among the first to head. Straw is strong and above the medium height. The heads are long and wide, with white velvety chaff. The grain is large, medium long and plump, and of a clear light amber shade. The bran is exceptionally thin, hence it will make more flour than almost any other sort grown. 75c. peck, \$2.50 bushel; 10-bushel lots, \$2.25 bushel.

Gold Coin (Bald).—A very productive variety which in New York State has yielded over 60 bushels per acre and even on large acreages has seldom run under 40 bushels per acre. The grain is white, the head long and well filled, frequently having five kernels abreast. The straw is strong and stiff, and will not lodge on the richest land. \$2.50 bushel; 10-bushel lots, \$2.25 bushel.

WHEAT BY MAIL, POSTPAID.

For the benefit of our customers living at a distance from Railroads and Express Offices who would like to try our new wheats, we offer them in small lots, *postpaid by mail*, at the following prices:

	1lb.	3 lbs.	
Diamond Grit, or Winter Saskatchewan.....	\$0.35	\$1.00	
Pride of Genesee.....	.30	.75	} <i>Postpaid</i> <i>by</i> <i>mail.</i>
Bearded Winter Fife.....	.30	.75	
Jones' Longberry, No. 1.....	.40	1.00	
Oatka Chief.....	.40	1.25	
Rural New Yorker, No. 6.....	.30	.75	
" " " No. 57.....	.30	.75	
Gold Coin.....	.30	.75	

OATS.

Winter.—We offer a remarkably hardy stock of Winter or Turf Oats which we have grown for six years past, being of about the same hardness as Scarlet Clover. In favorable seasons it will winter as far north as New York, and is invariably hardy, New Jersey southwards. They produce a much heavier and longer straw than Spring Oats; stool thickly, are entirely rust-proof and never lodge. All farmers south of New York should try an acre or more. Sow 2 bushels per acre. \$1.25 bushel; 10 bushels and upwards, \$1.10 bushel.

RYE.

Winter.—The variety most commonly cultivated. \$1.10 bushel; 10-bushel lots, \$1.00 bushel.

Excelsior Winter.—A new variety from Vermont, that has never failed to yield at the rate of 40 to 50 bushels per acre. With the originator, a four-acre field yielded 52 bushels to the acre. \$1.50 bushel; 10-bushel lots, \$1.40 bushel.

Thousandfold.—Said to be the most productive Rye in cultivation. \$1.50 bushel; 10-bushel lots, \$1.40 bushel.

Giant Winter.—Unquestionably the heaviest cropping Rye in existence, having in fair tests outyielded all other varieties both in straw and grain. The heads average six to eight inches in length and are filled from end to end with large, plump, heavy grains. The straw is giant in length and strength and of extraordinary stiffness, resisting severe wind and rain storms to a remarkable degree without lodging. (*See cut.*) \$2.00 per bushel; 10-bushel lots, \$1.75 per bushel.

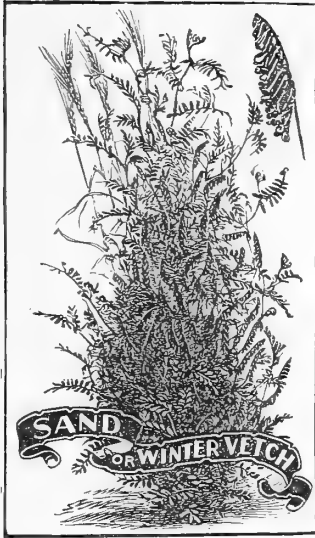
SPECIAL QUOTATIONS TO LARGE BUYERS.



GIANT WINTER RYE.

SAND, OR WINTER VETCH

(*Vicia Villosa.*)



CRIMSON OR SCARLET CLOVER...

(*Trifolium incarnatum.*)

The Most Valuable Plant
for Restoring the Fertility of
Worn-out Soils.

The value of Scarlet Clover is now so thoroughly established that we have no hesitation in recommending that all lands from which crops have been harvested during the summer and fall should be sown with Scarlet Clover for plowing under the following spring. Authorities who have made a careful estimate state that plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre, and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor.

If intended for feeding, it should always be cut while in the young stage and never fed to stock after the crop has ceased flowering, as serious results are apt to follow the feeding of overripe Crimson Clover.

It is the cheapest source of nitrogen, and has revolutionized the methods of farming in New Jersey, Maryland and Delaware, has restored to profitable cultivation thousands of acres of poor land, and should be extensively used throughout the entire Eastern States for sowing among corn, tomatoes, turnips, etc., at time of last hoeing, or after potatoes, melons, cucumbers, etc., have been harvested or on grain stubble and harrowed in. Its value as a winter soil mulch and for green manuring for orchards cannot be overestimated, as it provides nitrogen in the best form and quantities, where an application of fertilizers or barnyard manure may act too strongly, producing foliage at the expense of fruit.

In the latitude of New York, time of sowing may extend from July 15th to September 15th, and further South up to October. The seed needs to be only lightly covered, and a good plan is to sow on fresh plowing and cover with a light harrow. Sow 15 lbs. per acre.

Choice American-grown new crop seed, thoroughly re-cleaned and free from weed seeds, 10c. lb., \$4.20 bush., \$7.00 per 100 lbs.

It is the earliest crop for cutting or plowing under in spring, being nearly a month earlier than Scarlet Clover and much hardier.

Though it succeeds and produces good crops on poor, sandy soils, it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy throughout the United States, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants.

It is exceedingly nutritious and may be fed with safety to all kinds of stock.

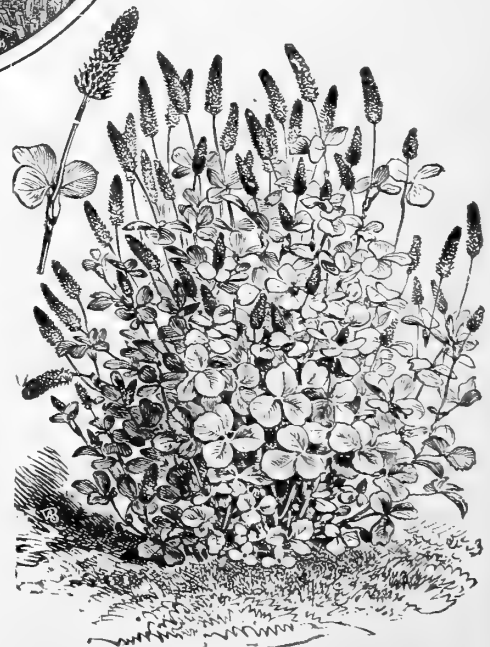
It is of such early and rapid growth that a full crop can be taken off in time for planting spring crops.

Sow one-half bushel to a bushel per acre with one-half bushel of Rye or Wheat. 10c. lb., \$4.00 bushel of 60 lbs., \$6.00 per 100 lbs.

TRUE DWARF ESSEX RAPE.

In the United States we have millions of acres of good land that annually lie idle or run to weeds the latter part of the season, after the grain, potato and hay crops have been harvested, a large portion of which might be made to produce one of the finest feeds imaginable and in the greatest abundance, at a time when cattle and sheep are roaming through bare pastures in search of a scanty living. Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the rape they should at all times have access to salt; but water is not necessary. There are several varieties of Rape, but care should be taken to procure the Dwarf Essex, which does not seed the same season as sown. In the Northern States it should be sown from May to August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow.

Its fattening properties are probably twice as good as those of clover. At the Michigan Experiment Station, 128 lambs were pastured for eight weeks on 15 acres of Rape sown in July, and showed a gain of 2,890 lbs., or at the rate of 3 lbs. per lamb each week. Sow 6 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. 10c. lb., \$8.00 per 100 lbs.



CRIMSON CLOVER.

HENDERSON'S ... PREPARED

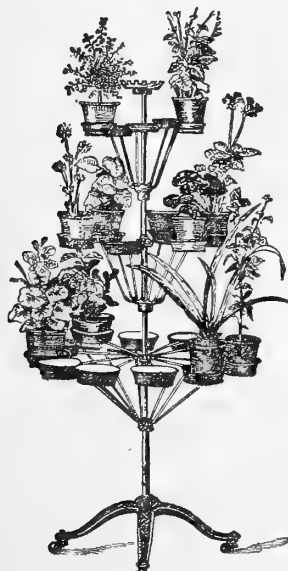
ONE of the principal elements of success in the growing and flowering of plants and bulbs is proper soil. No matter how much care and attention are given afterwards, if the soil is not right best results cannot be attained. It is so often difficult for amateurs to procure the right kind of potting soil that we have concluded, after many solicitations, to furnish it to our customers at practically cost to us, including packing.

PRICE, 25c. per peck bag, 75c. per bushel bag, \$2.00 per barrel (purchaser to pay freight).

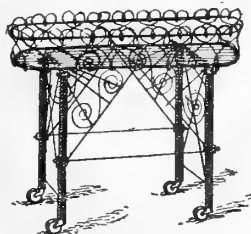


POTTING SOIL.

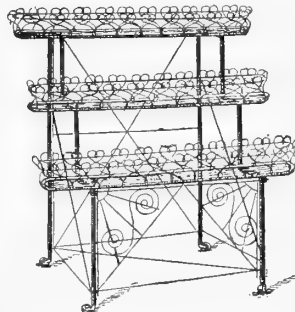
THIS "Prepared Potting Soil" will be the same that we use in our extensive greenhouses. It takes a year or more to prepare it by first placing a layer of inverted sod, covering it with a layer of rotted manure, then another layer of sod, and so on. This "mold pile" is allowed to stand about six months, then it is thoroughly turned and mixed, and the operation repeated several times during the last six months, when it is considered fit to use. As needed we mix with it peat, sand and pure raw ground bone meal—it is then friable, rich, and will cause plants to grow and bloom luxuriantly.



REVOLVING ADJUSTABLE STAND.



SMALL SINGLE SHELF STAND.



SQUARE STAND, WITHOUT TRELLIS.

Wire Plant Stands.

These "knock down" for shipment, and consequently reach their destination in perfect condition. They are very strong and steady, and are handsomely finished in green enamel and gold.

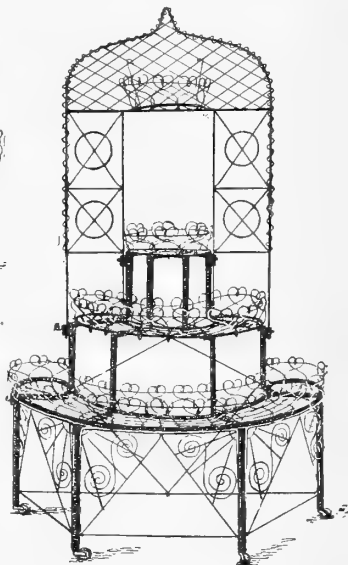
LARGE "HALF CIRCLE" STAND. 45 ins. wide, 28 ins. deep, 42 ins. high, or with trellis, 72 ins. high. **Price**, without trellis, \$7.25. With trellis, \$8.75.

SMALL "HALF CIRCLE" STAND. 42 ins. wide, 26 ins. deep, 42 ins. high, or with trellis, 67 ins. high. **Price**, without trellis, \$6.25. With trellis, \$7.75.

THREE SHELF SQUARE STAND. 41 ins. long, 25 ins. deep, 42 ins. high, or with trellis, 75 ins. high. **Price**, without trellis, \$7.25. With trellis, \$8.75.

TWO SHELF SQUARE STAND. 34 ins. long, 17 ins. deep, 32 ins. high, or with trellis, 60 ins. high. **Price**, without trellis, \$4.50. With trellis, \$6.00.

SMALL SHELF SQUARE STAND. 28 ins. long, 10 ins. deep, 22 ins. high. **Price**, \$3.50.



HALF CIRCLE STAND, WITH TRELLIS.

REVOLVING ADJUSTABLE PLANT STAND.

No. 2.—Has two tiers of brackets and holds 17 pots. Diameter, 26 ins.; height, 4 feet; weight, about 25 lbs. **Price**, \$5.00.

No. 3.—(See cut.) Has three tiers of brackets and holds 23 pots. Diameter, 32 ins.; height, 5 feet; weight, 35 lbs. **Price**, \$6.50.

PORTABLE OIL HEATERS.

Heat by Radiation.

No Smell! No Dirt! No Gas!

Just what is wanted for small conservatories, window gardens, bathrooms, small bedrooms, etc.; invaluable for protecting your plants on cold nights.

They are made of brass, nickel-plated, and have Russia iron cylinders. The combustion is perfect, therefore absolutely free from the offensive odor and smoke.

The Mica Lining allows a pleasant light to shine through the open work of the cylinder.

No. 10 Heater.—Weighs 4½ lbs., stands 23 ins. high; circumference of drum, 18 ins.; holds two quarts of oil; will burn nine hours, and will heat an 8x10 room. **Price**, \$3.50.

No. 44 Heater.—Weighs 8 lbs., stands 32 ins. high; circumference of drum, 25 ins.; holds four quarts of oil; will heat a room 15x20 feet; will burn from eighteen to twenty hours. **Price**, \$6.00.

WINDOW BRACKETS FOR PLANTS.

Highly finished and supplied complete with screws.

	Each
1 pot.....	\$0.25
2 ".....	.50
3 ".....	.75
4 ".....	1.00

Hanging Basket and Bird Cage Hook, 15cts. each.



4-POT BRACKET.



No. 44 PORTABLE OIL HEATER.

"THE ROYAL" POT LIFTER.

Those who have experienced trouble and had accidents in lifting potted plants out of fancy jardinières as they empty stale water, will appreciate the value of our Royal Pot Lifter. It is made of brass, is strong and will not rust. We furnish them to fit pots of the following sizes: 7, 8, 9, 10, 11 and 12 inch. **Price**, 50c. each.

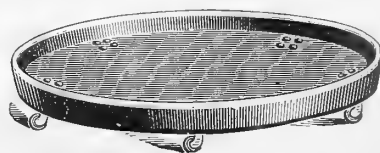


ROYAL POT LIFTER.

Rolling Stands for Heavy Plants.

A very useful unbreakable fibre arrangement on ball-bearing casters for holding, turning or moving heavy plants, and preventing injury to carpets from drip or dampness.

13 inch diam., on 3 casters.....	\$0.75
18 " " " 4 ".....	1.00
20 " " " 5 ".....	1.25
22 " " " 6 ".....	1.50



ROLLING STAND.

HYACINTH GLASSES.

Hyacinths grown in glasses of water are charming ornaments for parlor windows, and the ease and success in flowering bulbs in this way add greatly to their popularity. Polyanthus Narcissus, Amaryllis Formosissima and a few other bulbs can be grown in the same manner.



VERNAL.



TYE'S TWISTED.



TYE'S PLAIN.



TALL PLAIN.



TALL TWISTED.



PATENT.

Vernal Hyacinth Vase. Made of terra cotta. Immerse the vase for a day in water, then sprinkle it with Timothy seed; within a few days' time will cover the vase with a bright green growth; of course, always keep the vase filled with water. Hyacinths can be grown in these just the same as in the regular Hyacinth glasses. Price, 30c. each, \$3.00 per doz. 1 oz. Timothy seed, 10c.

"Twisted" Tye's Hyacinth Glass. Highly attractive. Furnished in the following colors: green, purple, blue, opal or crystal. 25c. each, \$2.50 per doz.

Plain Tye's Hyacinth Glass. Furnished in the following colors: green, purple, blue, opal or crystal. 20c. each, \$2.00 per doz.

Patent Hyacinth Glass. This is in two parts; the inner contains the bulb and roots and can be removed without injuring them, to refill with water. 25c. each, \$2.50 doz.

Tall "Twisted" Hyacinth Glasses. Very ornamental. Furnished in the following colors: green, purple, blue, opal or crystal. Price, 20c. each, \$2.00 per doz.

Plain Tall Hyacinth Glass. Furnished in the following colors: green, purple, blue, opal or crystal. 15c. each, \$1.50 per doz.

ROSE BOWLS AND VASES.

For Cut Flowers.



"Rose Bowl."

Fine imitation cut glass; very artistic for holding loose bunches of roses and cut flowers. Price, 30c.



HANGING FLOWER HOLDER. TOKONABI VASE.

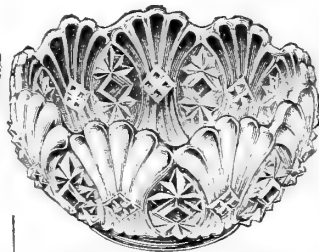


Hanging Japanese Flower Holder. When filled with roses or other cut flowers, is a very novel ornament. They are of the finest Japanese porcelain. Blue design on white ground, 8-in., 50c.; 10-in., 75c.

Tokonabi Flower Vase. Very hard and exquisitely finished and shaded terra cotta, with clouds, dragons and borders in raised relief. First size, 12x5 in., \$1.00. Second size, 9½x4 in., 75c. Third size, 5x2¼ in., 30c. Fourth size, 4½x1½ in., 20c.

CHINESE Sacred Lily BOWLS.

As used by the Celestials for growing their famous "Joss Flower" in. (See page 24.) The bulbs should be surrounded with pebbles to keep them from toppling over when in flower, and then water enough put in to cover about one-half of the bulb; place them in a dark, cool closet for a couple of weeks to become rooted, and then bring into the light.



Tokio Chinese Lily Bowls.

China, handsomely decorated in curious Japanese designs.
7-inch, for 1 bulb.....\$0.40
8 " 2 "60
9 " 3 or 4 bulbs..... .80

Glass Chinese Lily Bowl.

6-inch diameter, for 1 bulb, \$0.25
7½ " 2 "30
8½ " 3 "35

NOVELTIES in which to grow BULBS.

Interesting and beautiful objects for the window garden may be produced by growing Crocus, Lily of the Valley and Roman Hyacinths in the ornamental pots here illustrated, which are pierced with holes, out of which the leaves and flowers grow; the bulbs are placed inside with the crown in the holes; soil is then filled in compactly, which holds the bulbs in place; soak thoroughly with water, place in a dark, cool place for a few weeks, to allow the bulbs to root thoroughly. Never allow them to suffer for water.



Roman Hyacinth Pot.

Price, \$1.00 each.
(Requires 20 Bulbs.)



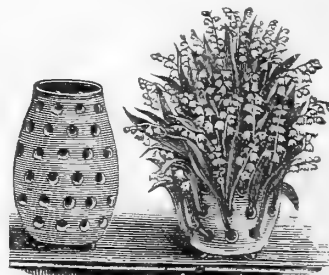
Bee Hive Crocus Pot.

Price, 80c.
(Requires 50 Crocus.)



Hedgehog Crocus Pot.

Price, 80c.
(Requires 50 Crocus.)



Lily of the Valley Pot.

(Rough Finish.)
Price, 30c. each, \$3.00 per doz.
(Requires 75 Single Crowns.)



"Tokonabi" Jardiniere.

A Japanese ware somewhat resembling very dark terra cotta; it is very hard and exquisitely shaded, dragons and birds in raised relief on dotted clouds; the effect is quiet and rich.

Prices: 8½-inch, \$1.00; 9½-inch, \$1.50; 10½-inch, \$2.00; 12-inch, \$3.00.



"Rococo" Jardiniere.

This line is exquisite, the quality of the porcelain is extra, and the decorations in various tinted colors and gold stipple and lines unsurpassed.

Prices: 6-inch, \$1.50; 7-inch, \$2.00; 8-inch, \$2.50; 10-inch, \$5.



Japanese Jardiniere.

(Various Shapes.)

Heavy "Seidzi" porcelain, various ground colors, with flowers and decorations, under glazed enamel.

Prices: 9-inch, \$1.25; 10-inch, \$2.00; 12-inch, \$2.75.



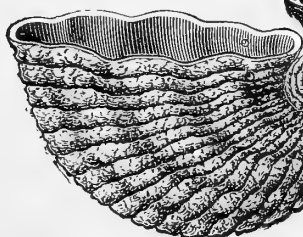
Surrey Jardiniere.

Tinted and ornamented with flowers in colors, gold stipple and scroll.

Prices: 7-inch, \$1.00; 8-inch, \$1.25; 9-inch, \$1.75; 10-inch, \$2.50; 11-inch, \$3.50; 12-inch, \$4.50.

HANGING

POTS....



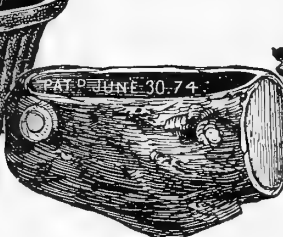
Hanging Shell.

Ivory white. 11-inch, 90c.



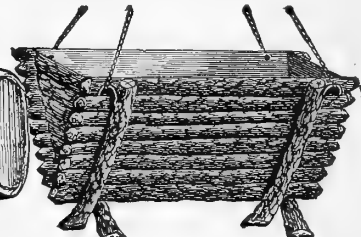
Hanging Round Rustic.

7-inch, 30c.; 9-inch, 40c.



Hanging Log.

7-inch, 30c.; 9-inch, 45c.



Hanging Rustic Cottage.

8-inch, 75c.; 10½-inch, \$1.00.

Brass Chains, extra, each, 15c., \$1.50 per dozen; by mail, 18c., \$1.75 per dozen.



"Elegant" Fern Dish.

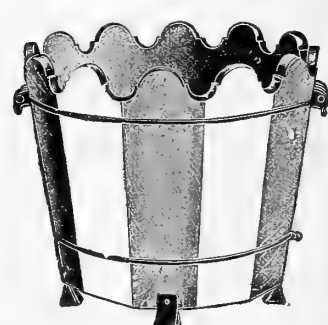
Prices include inside pan.

Fine white porcelain, with raised scroll work and legs, decorations in colors with gold stipple and border. 8-inch, \$1.75 each; 9-inch, \$2.00.



New "Perfection" Minton Window Box,
Tile
With Drainage Bottom and Drip Pan.

Soil will not get soggy and sour in this box, for water drains off, consequently plants should thrive and bloom as luxuriantly as when grown in pots, and yet no drip can escape to spoil things. The Minton Tiles are decorated in various colors and designs under glaze. The frame and drip pan are of heavy sheet-iron, enameled. Size of box (outside), 25 inches long by 8 inches wide; drip pan, 27 inches long by 10 inches wide. Price, \$5.50.



"Columbia" Flower Tubs.

Durable cypress staves, held by strong steel wire hoops, that can be tightened by draw screws connected with the handles. The "Fancy" (see cut) has staves finished like red wood, alternating with staves of natural finish, all varnished. The "Plain" has smooth top and is entirely natural wood.



Rustic Hanging

Basket.

PRICES:

8-inch, \$1.00; 12-inch, \$1.50
10-inch, 1.25; 14-inch, 1.75



Standard Flower Pots.

Per doz. Per 100.

2-inch.....	\$0.12	\$0.75
2½-inch.....	.15	.90
3- " " " "	.20	1.25
4- " " " "	.35	2.00
4- " " " "	.45	2.75
5- " " " "	.75	4.25
6- " " " "	1.25	6.50
7- " " " "	1.50	9.00
10- " " " "	3.00	18.00
12- " " " "	4.00	27.00



Common Flower Pot Saucers.

	Per doz.
4-inch.....	\$0.25
5- " " " "	.30
6- " " " "	.35
7- " " " "	.40
8- " " " "	.50
9- " " " "	.85
10- " " " "	1.00
11- " " " "	1.25
12- " " " "	1.50
14- " " " "	1.75



Round Seed and Bulb Pans.

H't Width	Per doz.
4 x 8 inches.....	\$1.50
5 x 10 " " " "	1.75
6 x 12 " " " "	2.00
7 x 14 " " " "	2.25
8 x 16 " " " "	2.50
9 x 18 " " " "	3.75

Indurated Fibre Waterproof Saucers.

Are not porous, and therefore do not absorb moisture and spoil woodwork, tables, etc., on which plants stand. Not breakable. Color terra cotta brown.

Each.	Each.	Each.
4-inch.....	6c.	12-inch.....
5- " " " "	7c.	13- " " " "
6- " " " "	7c.	14- " " " "
7- " " " "	8c.	11- " " " "



WATERPROOF SAUCER.

BURLAP AND STRAW MATS

FOR PROTECTING
Hot Beds and Cold Frames.



HENDERSON'S BURLAP MATS.

These are made of strong burlap bagging, warmly lined with waste wool and cotton, which is quilted in to hold position. They are excellent substitutes for straw mats, being, if anything, warmer than straw, more easily handled, less bulky, and they do not harbor mice or other vermin. We were afraid that they would hold moisture and either rot or mildew, but our trial for two winters proves them to be far more durable than straw mats. **PRICES:** Size A, 40x76 ins., 60c. each, \$6.00 per doz.; Size B, 76x76 ins., 90c. each, \$9.00 per doz.

"WATERPROOFED DUCK" MATS.

These are filled with cotton and wool waste, and quilted the same as the "Burlap" mats described above. The "waterproofed duck" cotton cloth on one side sheds water, and prevents them from getting "soaked through." **PRICES:** Size C, 40x76 in., \$1.25 each, \$12.00 per doz.; Size D, 76x76 ins., \$1.75 each, \$18.00 per doz.

RYE STRAW MATS.

Being made in the best manner of long rye straw and best tarred cord, they are invaluable for throwing over cold frames, hot beds, etc., during the coldest weather; they roll up and can be stowed in small space. **PRICES:** Size, 3x6 feet, \$1.25 each, \$14.00 per doz.; Size, 6x6 feet, \$2.00 each, \$22.00 per doz.

MASTICA.

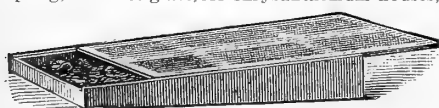
For glazing Greenhouses, Sashes, etc., new and old. It is elastic, adhesive and easily applied. It is not affected by dampness, heat or cold. Every florist has experienced difficulty in obtaining putty (whether ordinary or white lead) for glazing that is satisfactory for any length of time. The fact is, putty is not adapted for greenhouse work.



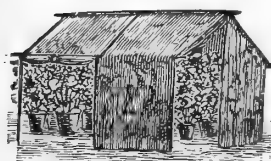
"Mastica" is elastic and tenacious, admitting of expansion and contraction without cracking. When applied a few hours, it forms a skin or film, hermetically sealing the substance and preventing evaporation of the liquids, and remains in a soft, pliable and elastic condition for years. "Mastica" is of great value going over old houses with a Mastic machine on the outside of sash, as it makes it perfectly tight and saves the expense of re-laying the glass. One gallon is sufficient for about 300 lineal feet, used either for bedding or over glazing. **PRICES:** For Mastica, soft, for machine application, 50c. per quart, 75c. per 1/2 gallon, \$1.25 per gallon. Mastic Glazing Machine, \$1.25 each.

PATENT PROTECTING CLOTH.

Specially prepared to prevent mildewing and rotting; valuable for protecting plants from frost, covering hot beds and frames in spring, in lieu of glass, for Chrysanthemum houses, for covering tender bedding plants at night when there is danger of frost, thereby lengthening the display, etc., at one-tenth the cost of glass. It comes in yard widths.

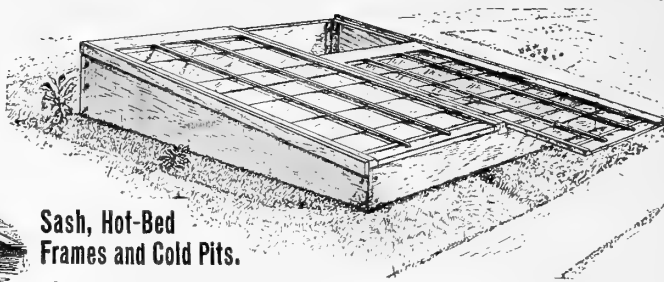


COLD FRAME WITH PROTECTING CLOTH IN LIEU OF GLASS.



TEMPORARY CHRYSANTHEMUM HOUSE OF PROTECTING CLOTH.

PRICES:
Heavy Grade Protecting Cloth. Per yd., 12c.; per piece of about 40 yds., at 11c. per yd.; weighs about 46 lbs. per 100 yds.
Medium Grade Protecting Cloth. Best for general purposes. Per yd., 10c.; per piece of about 60 yds., at 8 1/2c. per yd.; weighs about 25 lbs. per 100 yds.
Light Grade Protecting Cloth. Mostly used in South for tobacco plants. Per yd., 5c.; per piece of about 68 yds., at 4c. per yd.; weighs about 7 1/4 lbs. per 100 yds.



Sash, Hot-Bed Frames and Cold Pits.

MARKET GARDENERS' AND FLORISTS' SASH.

We carry a large stock, so that we can fill almost any order on receipt.

Unglazed: 3x6 feet, for 6x8 inch glass, of best cypress, 80c. each, \$9.00 per doz., \$70.00 per 100. This is the regulation sash for hot beds and cold frames, and we sell thousands of them every year.

EXTRA FINE SASH FOR PRIVATE PLACES.

Made from "red gulf" cypress, finished edges, with neat iron cross-piece running through the centre; painted one coat.

Unglazed: 3x6 feet, requiring three rows of 8x10-inch glass, \$1.25 each, \$14.00 per doz. **Glazed:** 3x6 feet, with three rows of 8x10-inch glass, painted two coats white, \$2.75 each, \$32.00 per doz.

For shipping, glazed sash has to be carefully crated. This will cost extra, 50c. per crate. Up to 6, glazed sash can be put in a crate.

COLD FRAMES AND HOT BEDS.

Made of best cypress lumber, planed and painted two coats. The corners join by bolting on angle irons. The rails between the sash are rabbeted for the sash, grooved for drip and dove-tailed into the sides. Strong, durable and portable. Can be taken down for convenient storage when not in use; 8 inches deep in front, 16 inches deep at back.

Prices do not include sash (for prices of sash, see above).

No. A,	For two 3x6 feet sash	.....	\$7.50
No. B,	" three "	.....	9.00
No. C,	" four "	.....	10.50
No. D,	" five "	.....	12.00

DEEP COLD PITS.

For wintering bulbs, carnations, dormant roses, etc.

Above ground they are the same as the hot-bed frames offered above, and, in addition, have posts and 2-inch lumber for siding up the excavation, 18 inches below the surface.

Prices do not include sash (for prices of sash, see above).

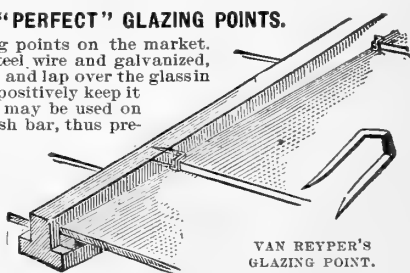
No. E,	For two 3x6 feet sash	.....	\$10.50
No. F,	" three "	.....	12.50
No. G,	" four "	.....	14.50

VAN REYPER'S "PERFECT" GLAZING POINTS.

The finest glazing points on the market. These are made of steel wire and galvanized, having double points, and lap over the glass in such a manner as to positively keep it from slipping. They may be used on either side of the sash bar, thus preventing the annoyance of rights and lefts.

PRICES:

Per box of 1,000, 65c.
Pincers, per pair, 50c.



VAN REYPER'S GLAZING POINT.

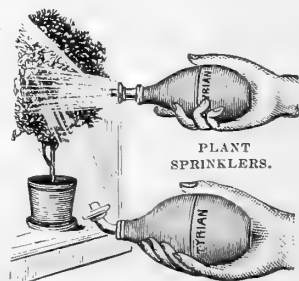
RUBBER PLANT SPRINKLERS.

Indispensable article for sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray.

PRICES:

Straight neck, 6-oz. size, 45c.; 8-oz. size, 55c.; 10-oz. size, 65c.
Angle neck, 6-oz. size, 50c.; 8-oz. size, 65c.; 10-oz. size, 75c.

(Postage, 10c. each extra.)



PLANT SPRINKLERS.

RUBBER PUTTY BULBS.

An excellent article for glazing. A pressure with the hand ejects the putty prepared as per directions accompanying each, and by running it along the sash bars the work is done quickly. **Price**, \$1.00 each; by mail, \$1.10 each.

Greenhouse Fumigators

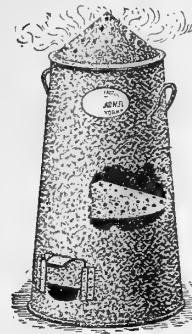
FOR SMOKING PLANTS.

EUREKA FUMIGATORS.

For fumigating greenhouses with dampened tobacco stems; made of galvanized sheet iron; a damper regulates the draft; no danger of fire; no ashes or litter. No. 1, 12 ins. high, \$1.50; No. 2, 16 ins. high, \$1.75; No. 3, 20 ins. high, \$2.00; No. 4, 24 ins. high, \$2.75.

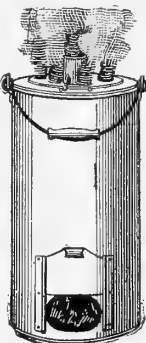
Perfection Fumigators.

MAKE MOIST SMOKE.



Eureka Fumigator.

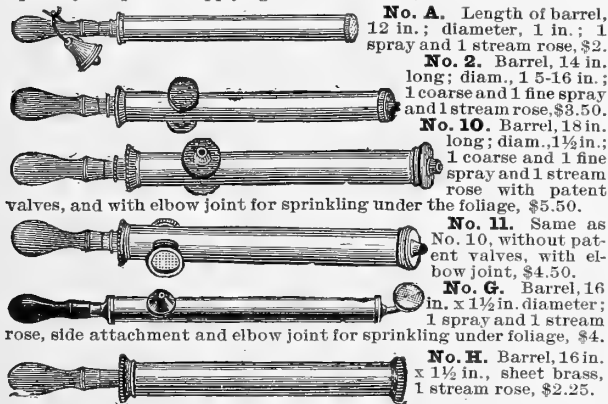
This fumigator will last for years; it has a water tank between the fire and the outside, preventing burning out. The tank should be filled with tobacco water, from which a vapor arises and mixes with the dry smoke from the stems, producing a dampened smoke more dense and less injurious to delicate foliage than from any other fumigator made. Outside fumigating can also be done with the Perfection; the cast-iron lid is made so a hose can be attached, and all the outlets for the smoke (except through the hose) can be closed off. No. 1 holds one peck of stems, \$3.00; No. 2 holds half bushel of stems, \$3.75; No. 3 holds three-quarters bushel of stems, \$4.50.



Perfection Fumigator.

BRASS SYRINGES.

These Syringes are applicable for all horticultural purposes in the conservatory and garden. They are fitted with caps or roses for ejecting water in one stream, or dispersing it in a fine or coarse spray as required. Specially adapted for applying fluid insecticides.



No. A. Length of barrel, 12 in.; diameter, 1 in.; 1 spray and 1 stream rose, \$2.

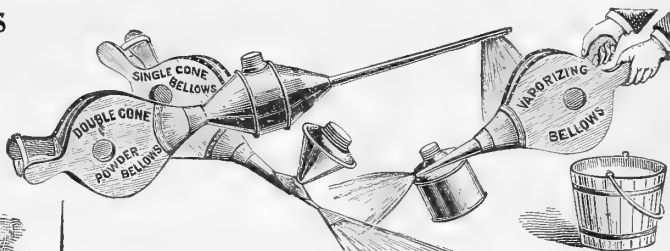
No. 2. Barrel, 14 in. long; diam., 1 1/2 in.; 1 coarse and 1 fine spray and 1 stream rose, \$3.50.

No. 10. Barrel, 18 in. long; diam., 1 1/2 in.; 1 coarse and 1 fine spray and 1 stream rose with patent valves, and with elbow joint for sprinkling under the foliage, \$5.50.

No. 11. Same as No. 10, without patent valves, with elbow joint, \$4.50.

No. G. Barrel, 16 in. x 1 1/2 in. diameter; 1 spray and 1 stream rose, side attachment and elbow joint for sprinkling under foliage, \$4.

No. H. Barrel, 16 in. x 1 1/2 in., sheet brass, 1 stream rose, \$2.25.



WOODASON'S BELLOW, FOR POWDER AND FLUID.

Woodason's Fluid and Powder Bellows

are not the cheapest, but are thoroughly good and made for wear.

WOODASON'S DOUBLE CONE POWDER BELLOW.

For Dusting Plants with Dry Powders for Insects and Fungus.

This bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory, garden, orchard or field; it will kill every bug upon one acre of potatoes, under the leaves as well as on top, in an hour. (See cut.) Price, \$2.75.

WOODASON'S SINGLE CONE POWDER BELLOW.

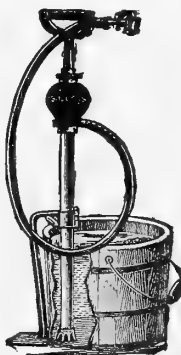
Price, large size, \$1.75. Small size (for conservatory and house use), \$1.00.

WOODASON'S FLUID VAPORIZING BELLOW.

For Spraying Plants with Fluid Decoctions for Insects and Fungus.

This throws a spray as fine as mist, rendering the use of strong solutions perfectly safe on tender foliaged plants; it forces the fluids into every crevice, without using half the quantity required by syringe or sprinkler. (See cut.) Price, large size, \$2.00. Small size (for house use), \$1.25.

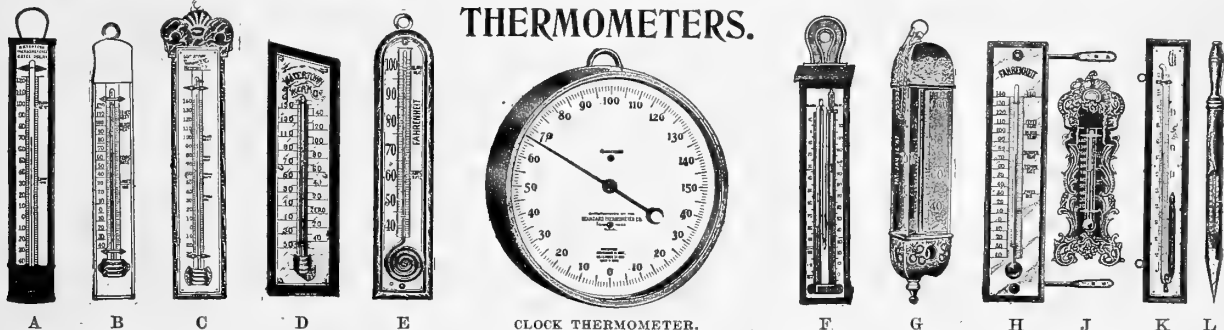
THE "HENDERSON" . . . HAND BUCKET PUMP.



The "Henderson" Hand Bucket Pump.

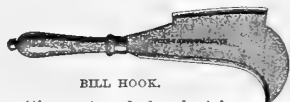
This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air chamber, and is double acting, throwing an absolutely continuous stream, either solid or in a fine spray, as desired; very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc., and by altering the nozzle it can be used for washing carriages, windows, etc. (See cut.) Price, \$8.50; or, with extra 7 feet section of hose and pole connection for tree spraying, \$4.50.

THERMOMETERS.

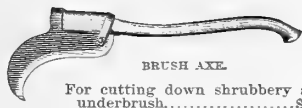


Common Japanned Tin Case (Fig. A) (Common grade), 7 inch, 15c.; 8 inch, 20c.; 10 inch, 25c.; 12 inch.....	30
Household Wood Back (Fig. B), natural wood or enameled black or white (Common grade), 8 inch.....	25
Household Fancy Carved Oak (Fig. C) (Medium grade), 8 inch, \$1.00; 10 inch.....	1.25
Household Wood Back, metal scale (Medium grade), 8 inch, 45c.; 10 inch.....	55
Household "Distance Reading" (Fig. D) magnifying tubes, bold figures, metal scale, natural wood back (Standard or best grade), 12 inch.....	1.50
Household Porcelain Scale (Fig. E), oak back, magnifying tubes, cylindrical bulb, 8 inch, \$1.00; 10 inch.....	1.50
"Radial Scale" Suspending Thermometer (Fig. G), with chain to hang from chandelier or bracket, furnished either in polished brass or nickel plate with black oxidized scale.....	2.00

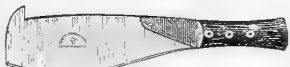
Fancy Metal Standing Thermometer (Fig. J), silver panel and black oxidized scale, 8 1/2 x 3 inches, \$1.25 each; 11 1/2 x 4 inches.....	1.50
Plate Glass Window Thermometer (Fig. H), with arms for attaching, bevel edge, white enamel face, 8 inch, \$1.25; 10 inch.....	1.50
Sieze's Heat and Cold Self-Registering Thermometer , 8 inch, \$2.50 each; 10 inch (Fig. F).....	3.00
Minimum Registering Thermometer , 8 inch wood case (Medium grade) (Fig. K).....	85
Maximum Registering Thermometer , 8 inch wood case (Medium grade) (Fig. K).....	90
Hot-Bed or Mushroom-Bed Thermometer , pointed brass bottom for plunging (Fig. L).....	2.00
Clock Thermometer , 9 inch dial, metal case; very sensitive and quickly read.....	2.00



BILL HOOK.
For cutting out underbrush, trim-
ming hedges, etc.....\$1.25



BRUSH AXE.
For cutting down shrubbery and
underbrush.....\$1.00



"MACHETE" CORN KNIFE.
Made of finest steel; finely balanced for easy
work.....65c.

CORN HUSKER. CORN BRAKE.



Corn Husker.....15c. Corn Brake.....25c.



DIBBLER.
For transplanting small plants,
bulbs, etc.....35c.



**"ORDINARY SHAPED"
WIRE FRUIT PICKER.**
Can be attached to pole of any length. Price,
without pole.....25c.



THE "PERFECT" FRUIT PICKER.
Price, without pole.....60c.

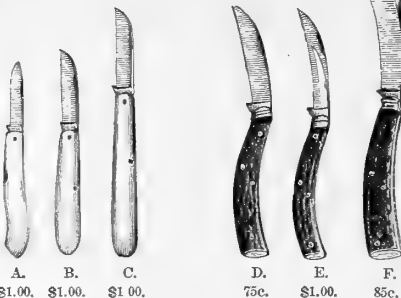


GARDENER'S GLOVES.
For handling thorny plants. Heavy goat, per
pair.....\$1.00
Rubber, with gauntlets, men's sizes, per pr., 1.50
Ladies' sizes " " " " 1.35



GRAFTING CHISEL.
An excellent tool for cleft grafting.....65c.

BUDDING—KNIVES—PRUNING.
IVORY HANDLES. STAG HANDLES.



A. \$1.00. B. \$1.00. C. \$1.00. D. 75c. E. \$1.00. F. 85c.



LIGHTNING HAY KNIFE.
For cutting down hay in stack or bale, ensilage, fodder,
etc.....\$1.00

SEND FOR IT.

MAILED FREE

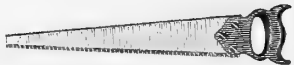
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Implements, Tools and Requisites
FOR THE
**FARM, GARDEN, LAWN, GREENHOUSE, DAIRY, STABLE,
POULTRY YARD, ETC.**



ONE-EDGE PRUNING SAW.
Preferred by some, as it does not bark the upper limb.
16-inch.....50c.
18-inch.....60c.
20-inch.....70c.



LIGHTNING DOUBLE-EDGED PRUNING SAW.
The lightning teeth on one side cut very rapidly; has
regular teeth on the other side.

16-inch.....60c.
18-inch.....70c.
20-inch.....80c.



COMBINED PRUNING SAW AND CHISEL.
Can be attached to pole of any length. Price, without
pole.....90c.



GRAPE-THINNING SCISSORS.
For thinning grape berries out of the bunch, 65c.



ENGLISH FLOWER-GATHERING SCISSORS.
Cuts and holds the flower or fruit.....75c.



AMERICAN FLOWER-GATHERING SCISSORS.
Large and perfect, do not tire the hands in all-
day work; equally good for fruit.....85c.



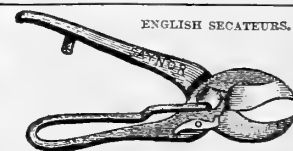
"SOLID STEEL" PRUNING SHEARS.
Finest imported forged steel.
7 1/2-inch.....80c.
8 1/2-inch.....90c.
9 1/2-inch.....\$1.00



MALLEABLE PRUNING SHEARS.
First-class cheap shears, malleable handles,
steel blade. 8-inch.....50c.



LEVIN'S PRUNING SHEARS.
Cuts easily and clean; a new departure, and
highly recommended.
Medium size.....60c.
Full size.....75c.



ENGLISH SECATEURS.
Both blades have cutting edges.
6-inch.....\$1.35
7 1/2-inch.....1.50



ENGLISH LOPPING SHEARS.
For lopping off limbs and branches of trees and
shrubbery.
20-inch.....\$1.75 28-inch.....\$2.75
24-inch.....2.50 32-inch.....3.00



ENGLISH HEDGE SHEARS.
For trimming hedges, cutting grass under
fences, shrubbery, etc.
8-inch blades, \$1.25; with notch.....\$1.50
9- " " " " 1.50; " " 1.75
10- " " " " 1.75; " " 2.00

You will find hundreds of other tools offered in our Implement Catalogue. Mailed on application.



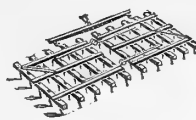
THE HENDERSON CHILLED FLOW.
As hard as steel; all improvements; the best plow.

Light, 1-horse.....\$4.50
Medium, 1-horse..... 5.00
Full, 1-horse..... 6.50
Light, 2-horse..... 7.50
Medium, 2-horse..... 8.00
Full, 2-horse..... 8.50
Wheel, extra..... 1.00
Jointer, extra..... 2.00



GOLD MEDAL SUBSOIL PLOW.

For following a common plow, breaking up the earth to a depth of 15 inches with 1-horse plow, and 20 inches with 2-horse, without throwing subsoil on top. 1-horse, \$6.00, with wheel \$7.00; 2-horse, \$8.00, with wheel \$9.00.



WOOD FRAME, REVERSIBLE SMOOTHING HARROW.

Drawn from one side, the teeth are straight; drawn from the other side, the teeth are slanting; the sections have 24 teeth each.

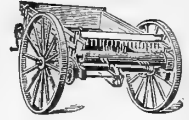
2 Section (48 teeth).....\$12.00
3 " (72 ")..... 18.00



IRON FIELD ROLLER.

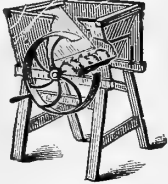
4 Sec., 12x20, 850 lbs.....\$36.00
5 " 12x20, 1,000 " 40.00
4 " 12x24, 1,100 " 44.00
5 " 12x24, 1,250 " 48.00
6 " 12x24, 1,500 " 56.00
(And other sizes.)

Whiffletrees and neck yoke, \$3.00 extra.
Scrapers, \$6.00 extra.



KEMP'S MANURE SPREADER.

The best spreader made, either broadcast or in drills.
No. 1, on 4 wheels, capacity 30 bushels.....\$100.00
No. 2, on 4 wheels, capacity 40 bushels..... 105.00
Drill attachment, extra..... 8.00
Wind or lime hood. 5.00



CHAMPION ROOT CUTTER.

The best cheap root cutter for turnips, carrots, beets, etc. \$6.00.



LEVER FEED CUTTER.

Furnished with gauge plate, to change length of cut. Price, \$3.50.



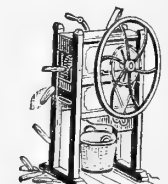
SELF-SHARPENING FEED CUTTER.

No. "O.".....\$9.00
No. 10.....10.00
Other sizes.



BURRALL IMPROVED CORN SHELLER.

Shells both large and small ears and separates cob. \$7.00.



HENDERSON CORN SHELLER.

With cob separator, fan and feed table. \$11.35.



THE "PLUMLEY" FRUIT PICKER.

The fruit rolls down a cloth tube, consequently the picker does not have to be lowered.
Price, without pole.....\$1.00
" with pole..... 1.50

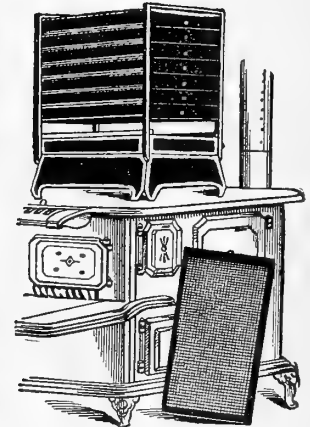
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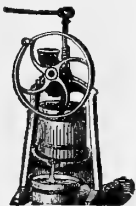
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FOR THE
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POULTRY YARD, ETC.

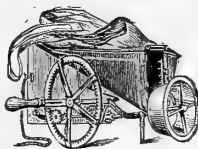


COOK STOVE FRUIT EVAPORATOR.

Can be used on any kind of stove. Evaporates fruits, berries and vegetables. \$6.00.



HUTCHINSON'S CIDER MILL.
With 11x11 inch curb.....\$9.00
" 12x13 " 10.00



CAHOON'S BROADCAST SEED SOWER.

Broadcasts 16 to 40 feet, wheat, rye, oats, barley, timothy, clover, millet, etc. Price, \$9.75.



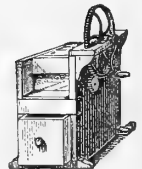
"REGULATION" GARDEN WHEELBARROW.

Strongly made and handsomely painted.
No. 2, boys' size.....\$3.00
No. 4, medium size..... 3.50
No. 5, large size..... 4.00

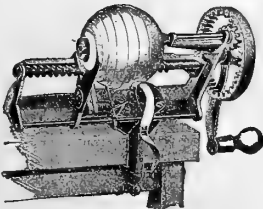


PINELAND INCUBATORS.

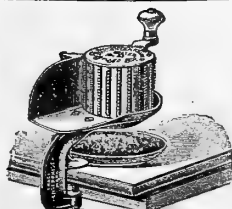
30-egg size.....\$9.50
50 " 15.00
100 " 20.00
200 " 32.00
Other sizes.



HORSE RADISH GRATER.
Box pattern; capacity 15 lbs. an hour. Perforated tin cylinder, \$6.00. Wooden cylinder, studded steel pins, \$7.00.

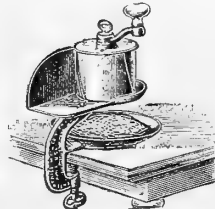


APPLE PARER, CORER AND SLICER.
Can be used without slicing and coring when desired. \$1.50.



VEGETABLE GRATER.

Grates apples, corn, horse radish, cheese, etc. \$3.00.



FAMILY SLAW CUTTER AND VEGETABLE SLICER.

Slices thick or thin potatoes, cucumbers, onions, etc. \$3.00.



GRAPE AND RAISIN SEEDER.
Family size.....\$1.00
Will seed 1 lb. in 5 minutes.
Hotel size.....\$2.50
Will seed 1 lb. in 1 minute.



FRUIT, WINE AND JELLY PRESS.

Extracts juice and ejects seeds and skins in one operation; capacity, 1 qt. \$3.00.

REMEDIES for INSECTS & FUNGUS



Our new book, "Injurious Insects and Plant Diseases, with Remedies," gives the latest treatments and best apparatus for applying fluid and powder insecticides. Price, 25c.

Ant Destroyer, ¼ lb. can, 25c.; 1 lb. can, \$0.75
Fir Tree Oil, per ½ pt., 40c.; pt., 75c.; qt., \$1.40; ½ gal., \$2.50; 1 gal., 4.25
Fir Tree Oil Soap, ½ lb. tin, 25c.; 2 lb., 75c.; 5 lb., 1.75
German Caterpillar Lime, 5 lb. can, \$1.00; 10 lb. can, \$1.75; 25 lb. keg, \$3.75; 50 lb. keg, \$6.75; 100 lb. keg, 12.75
Persian Powder, High Grade, per lb., .40
Kerosene Emulsion, a paste, 1 lb. makes 10 gallons spray, 20c.; 5 lbs., 75c.; 25 lbs., 3.00
Laurel Green. A combined Insecticide and Fungicide; does the work of both Paris Green and Bordeaux Mixture, 1 lb., 15c.; doz., \$1.25; 50 lb. keg, \$4.00; 300 lb. barrel, 18.00
Paris Green, per lb., .30
Hellebore, Powdered White, per lb., .20
"Rose Leaf" Insecticide (Extract of Tobacco). This we find one of the most effectual insect destroyers in our greenhouses. It is to be diluted with water and can be applied in several ways, either vaporizing through a bellows or syringing with spray nozzle, or by painting the pipes, or evaporated in pans either on pipes or on oil stoves. Full descriptive pamphlet mailed on application. Price, pint can, 35c.; quart can, 60c.; gallon can 1.75

Slug Shot, 5 lb. pkg., 30c.; 10 lb. pkg., \$0.50
 " " barrel of 235 lbs. in bulk, \$8.50; keg of 125 lbs., 5.00
 " " in canisters holding ¼ lb. each, .25
Tobacco Dust, per lb., 10c.; 5 lb. pkg., 30c.; 10 lb. pkg., 50c.; 100 lb. bag, 2.00
Whale Oil Soap, 1 lb. box, 15c.; 2 lb. box, 25c.; 5 lb. box, 50c.; 25 lbs. and over, per lb., .08
Tobacco Stems, 50 lb. bale, \$1.00; 100 lb. bale, 1.75
 " " per ton of 2,000 lbs., 20.00

REMEDIES FOR FUNGUS DISEASES.

Bordeaux Mixture, ingredients ready for mixing, 1 qt. can, 50c.; 1 gal. can (makes 50 gallons spray), \$1.25; 5 gal. can, \$5.00
Copperdine, a paste (Ammoniacal Solution of Carbonate of Copper, concentrated), 1 lb. (makes 16 gallons spray), 30c.; 5 lbs., \$1.25; 25 lbs., 5.00
Flour of Sulphur, per lb., 10c.; per 10 lbs., 60c.; 25 lbs. and over, at, per lb., .05
Fostite, 5 lb. pkg., 50c.; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., 6.50

FERTILIZERS



Crushing Bones for Fertilizers

PRICES. Free on board cars, N. Y.				PRICES. Free on board cars, N. Y.			
	Bag of 100 lbs.	Bag of 200 lbs.	Ton, 2,000 lbs.		Bag of 100 lbs.	Bag of 200 lbs.	Ton, 2,000 lbs.
The Henderson Lawn Enricher , 5 lb., 30c.; 10 lb., 50c.; 25 lb. bag, \$1.25; 50 lb. bag, \$2.00	\$3.75	\$6.50	\$60.00	Nitrate of Soda , 5 lb. pkg., 30c.; 10 lb., 50c.; 25 lb., \$1.25; 50 lb., \$2.00	\$3.75	\$7.00	Apply.
Henderson's Garden Fertilizer, For Vegetables and Flowers , 5 lb. pkg., 25c.; 10 lb., 45c.; 25 lb., \$1.00; 50 lb., \$1.75	3.00	5.00	45.00	Bone Black, Dissolved	1.75	3.00	Apply.
Ground Bone, Ground raw, Pure	2.25	3.85	35.00	Land Plaster , Per barrel of 250 lbs., net weight, \$1.50	—	—	\$11.00
Bone Meal, Ground raw, Pure , 1 lb. pkg., 10c.; 5 lb., 30c.; 10 lb., 50c.; 25 lb., \$1.00; 50 lb., \$1.50	2.50	4.25	38.00	Mapes' Complete Manure, "A" Brand	2.25	3.85	35.00
Crushed Bone, Raw, Pure	2.75	4.75	43.00	— Complete for General Use	2.50	4.25	38.00
Bone Superphosphate	2.15	3.75	33.00	— Heavy Soils	2.65	4.35	39.00
Blood and Bone	2.35	4.00	36.00	— Vegetables or Light Soils	2.75	4.65	41.00
Sheep Manure, Pulverized	2.00	3.50	30.00	— For Farm Crops, Cereal Brand	1.85	3.25	28.00
Cotton Seed Meal	2.25	3.85	35.00	— For Cabbage and Cauliflower	2.50	4.25	38.00
Ashes, Canada Hardwood, Unleached	1.40	2.50	20.00	Corn Manure	2.35	4.00	36.00
Sulphate of Potash, High Grade	3.50	6.50	Apply.	Fruit and Vine Manure	2.65	4.35	39.00
Kainit (German Potash Salt)	2.00	3.50	Apply.	Fruit-Tree and Orange Manure	2.50	4.15	37.00
				Grass and Grain, Spring Top-dressing	2.65	4.50	40.00
				Potato Manure	2.65	4.35	39.00
				Potato Manure, Economical Brand	2.25	3.85	35.00
				Tobacco Manure, Wrapper Brand	2.65	4.35	39.00

HENDERSON'S SUPERIOR FERTILIZER FOR HOUSE PLANTS.

A safe, clean and high-grade fertilizer, free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers of improved substance. It contains in a highly concentrated form all of the ingredients of plant food essential to the highest development of plants and flowers. It is very soluble and is readily assimilated, so that marked improvement is usually noticed in ten days' time. It is fine and dry, clean and easy to apply, either sprinkled over the surface of the soil as a top-dressing, or dissolved in water (stirring well). Detailed directions on each package.

For Cut Flowers, a pinch of this fertilizer in the water will keep it sweet and wholesome, and preserve the flowers from one to three days longer, if half an inch of the stems is cut off daily, which removes the callus which forms over the cut ends and allows the flower above to absorb the invigorating liquid.

Price, 1 lb. package, sufficient for 25 ordinary sized plants for 1 year, 20c., or prepaid, 35c.



HENDERSON'S SUPERIOR FERTILIZER FOR HOUSE PLANTS

Delivered Free in the U. S. at these prices by
Peter Henderson & Co., New York.

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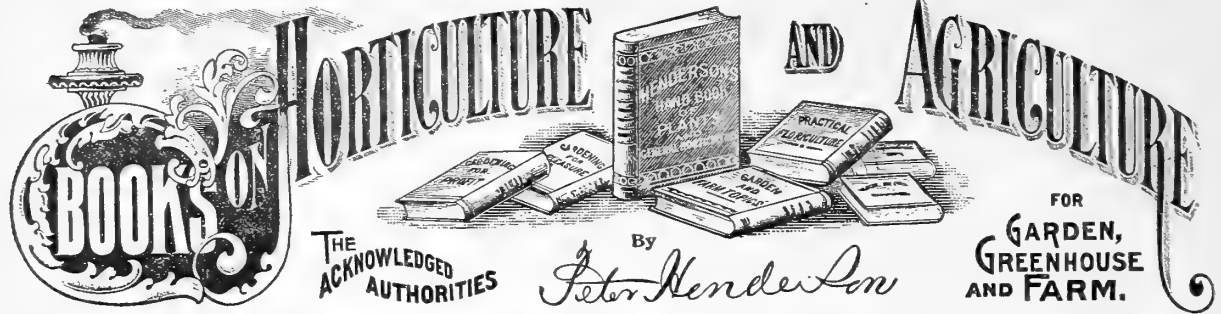
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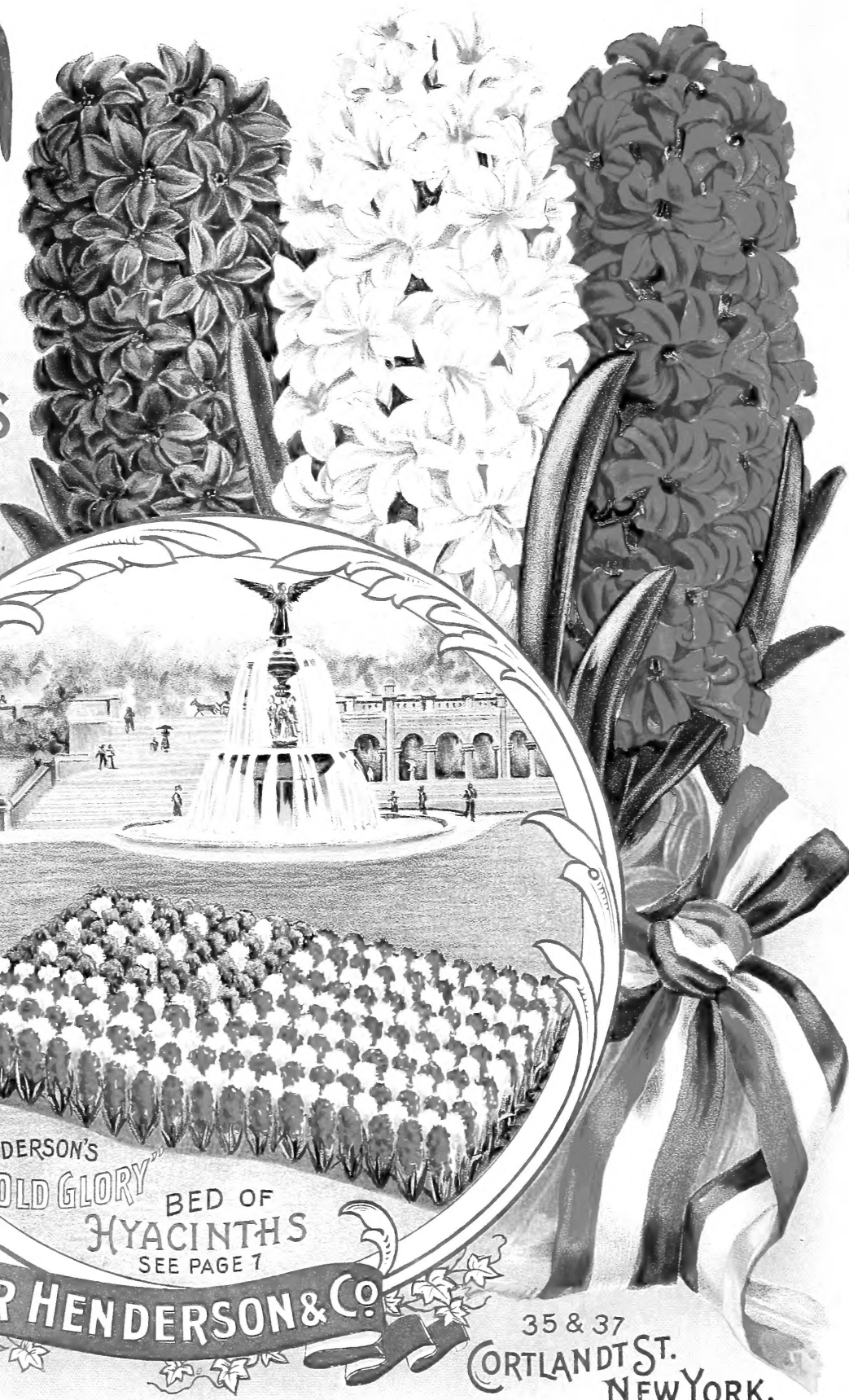
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